



# COMUNE DI VENEZIA

Città Metropolitana di Venezia

COMMITTENTE

## BRICOMAN ITALIA S.R.L

Società a responsabilità limitata con unico socio (soggetta ad attività di direzione e coordinamento della "SIB – Società Italiana Bricolage S.p.A.") Sede: Rozzano, Via Guglielmo Marconi n. 24



PROGETTO

## REALIZZAZIONE DI UNA GRANDE STRUTTURA DI VENDITA TIPOLOGIA SINGOLA

**Progetto definitivo per la realizzazione di un nuovo edificio commerciale tipo BRICOMAN nella zona identificata "AEV Terraglio" in Via Cesco Baseggio Mestre**

FASE

## PROGETTO DEFINITIVO

STRUTTURA DI PROGETTAZIONE

Progetto architettonico Arch. Andrea Borin  
Arch. Massimo Furlan

Progetto strutture Ing. Valentina Corras  
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TITOLO

## RELAZIONE PROGETTO ILLUMINOTECNICO

ELABORATO

# RPI

DISCIPLINA

## IMPIANTI ELETTRICI E SPECIALI

REVISIONE	DATA:	OGGETTO:	REDATTO:	VERIFICATO:	APPROVATO:	SCALA
rev_00	11/11/2022	Prima emissione	A. Declich	M. Furlan	M. Furlan	
rev_01						J.N.
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rev_04						2372-D-E-RPI-rev00

## **OGGETTO DELL'OPERA**

L'opera prevede la realizzazione dell'impianto di illuminazione esterna al servizio di un nuovo fabbricato commerciale – punto vendita Bricoman e di alcune strade motorizzate e aree verdi adiacenti che saranno cedute al comune di Venezia.

L'obiettivo principale di questo intervento è quello di illuminare le aree esterne al fine di garantire:

- la riduzione dell'inquinamento luminoso;
- il risparmio energetico;
- la sicurezza del traffico, delle persone e del territorio;
- il miglioramento della viabilità;

Con questo progetto si intende ottenere i seguenti benefici:

### **ECONOMICI**

- risparmi di energia;
- risparmi di gestione e manutenzione;
- crescita economica e culturale della cittadina, migliorando la fruizione notturna degli spazi urbani.

### **AMBIENTALE**

- riduzione dell'inquinamento luminoso;
- minor consumo di combustibili fossili, grazie alla riduzione di CO<sub>2</sub>;
- riduzione della produzione di rifiuti conferiti allo smaltimento grazie all'uso di sorgenti luminose "long-life" (LED).

I lavori comprendono:

- L'installazione di punti luce con corpi illuminanti a LED.
- Esecuzione di scavi, posa di plinti di fondazione e pozzetti di derivazione, posa di cavidotti interrati in tubo in PVC serie pesante a doppia parete, posa di pali.
- Il collegamento alle linee di alimentazione esistenti.

## COMPETENZE ED ESCLUSIONI

L'esecuzione del lavoro verrà studiata per assicurare i necessari livelli, di illuminamento nel rispetto delle norme UNI e CEI relative a questo tipo di installazione. Il progetto, riguarda la realizzazione dell'illuminazione pubblica delle Vie Comunali e dell'area verde come evidenziato nelle planimetrie allegate.

L'impianto elettrico sarà realizzato in classe di isolamento II come di seguito descritto, con materiali ed apparecchi adatti all'ambiente in cui saranno installati pertanto i corpi illuminanti avranno classe di isolamento equivalente.

## REQUISITI DELL'INTERVENTO

L'intervento proposto è rispondente ai seguenti requisiti:

- coerenza con la Legge regionale n.17 del 7 Agosto 2009 “Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico dell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici”;
- coerenza con la programmazione di settore vigente per gli interventi infrastrutturali;
- coerenza con il Piano Energetico Regionale – Fonti Rinnovabili – Risparmio Energetico – Efficienza Energetica;
- rispetto della normativa comunitaria, nazionale e regionale in materia paesaggistica ambientale;
- rispetto dei criteri previsti dal Decreto del Ministero dell'Ambiente e della Tutela del Territorio e del Mare, del 27 settembre 2017 “Criteri Ambientali Minimi (C.A.M.) per l'acquisizione di sorgenti luminose per illuminazione pubblica, l'acquisizione di apparecchi di illuminazione pubblica, l'affidamento del servizio di progettazione di impianti di illuminazione pubblica”;
- rispetto delle disposizioni relative all'attuazione della direttiva comunitaria 92/43/CEE e D.P.R. 357/1997. Guida metodologica per la valutazione di incidenza. Procedure e modalità operative” (e successive modifiche e/o integrazioni).

## LEGGI E NORME DI RIFERIMENTO

Gli impianti saranno realizzati a regola d'arte (Legge 186 del 01/03/68).

Le caratteristiche degli impianti stessi, nonché dei loro componenti dovranno corrispondere alla norma di legge e di regolamento vigenti alla data del contratto, inoltre il committente e l'appaltatore, ai sensi della D.lgs. 9 Aprile 2008 n. 81, dovranno cooperare al fine di mettere in atto le misure di prevenzione e protezione dai rischi sul lavoro.

Gli impianti dovranno essere conformi in particolare a:

➤	alle prescrizioni delle Autorità locali
➤	alle prescrizioni e indicazioni del Distributore
➤	alle prescrizioni e indicazioni della TIM S.p.a.
Legge 1° Marzo 1968, n. 186	Disposizioni concernenti la produzione di materiali, apparecchiature, macchinari, installazione e impianti elettrici ed elettronici
D.lgs 9 Aprile 2008 n.81	Attuazione dell'articolo 1 della legge 3 agosto 2007, n. 123, in materia di tutela della salute e della sicurezza nei luoghi di lavoro
UNI 11464-2	Luce e illuminazione - Illuminazione dei posti di lavoro - Parte 2: Posti di lavoro in esterno
UNI 11248:2016	Illuminazione stradale – Selezione delle categorie illuminotecniche
UNI EN 13201-2:2016 –	Illuminazione stradale – Parte 2: Requisiti prestazionali;
UNI EN 13201-3:2016 –	Illuminazione stradale – Parte 3: Calcolo delle prestazioni;
UNI EN 13201-4:2016	Illuminazione stradale – Parte 4: Metodi di misurazione delle prestazioni fotometriche;
UNI/TS 11726	Specifiche tecniche illuminazione degli attraversamenti pedonali nelle strade con traffico motorizzato;
Legge regionale n.17 del 7 Agosto 2009	Nuove norme per il contenimento dell'inquinamento luminoso, il risparmio energetico nell'illuminazione per esterni e per la tutela dell'ambiente e dell'attività svolta dagli osservatori astronomici
CEI 64-8/7	Impianti di illuminazione situati all'esterno;
Norma CEI 64-8	"Impianti elettrici utilizzatori di bassa tensione";
Norme UNI-EN 40	Sostegni in acciaio per pali di pubblica illuminazione;

**Seguendo le disposizioni legislative vigenti gli impianti dovranno mantenere il funzionamento completo anche nelle ore notturne, non ottenendo con lo spegnimento programmato i requisiti di uniformità richieste dalle Norme UNI.**

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## CARATTERISTICHE DEL SISTEMA DI ALIMENTAZIONE PUBBLICA ILLUMINAZIONE

L'impianto di pubblica illuminazione delle strade motorizzate e delle aree verdi adiacenti, che saranno oggetto di cessione all'Amministrazione Comunale, sarà alimentato da un quadro elettrico dell'illuminazione pubblica esistente e non in oggetto.

Sistema di distribuzione:	TT
Classificazioni:	I Categoria
Tensione nominale d'esercizio del sistema	400 V
Tensione nominale verso terra del sistema	230 V

A fronte di ciò la consegna dell'energia da parte dell'ente erogatore, la quale si attesta al contatore di misura, è fornita con il sistema TT e il collegamento diretto a terra di un punto dell'impianto sarà garantito dall'ente fornitore stesso.

Si consiglia all'installatore di chiedere la presenza del manutentore comunale per le operazioni/manovre da effettuare sui quadri elettrici esistenti.

## CARATTERISTICHE DEL SISTEMA DI ALIMENTAZIONE ILLUMINAZIONE ESTERNA EDIFICIO

L'edificio verrà alimentato in Media Tensione dalla rete di E-Distribuzione con N.1 Cabina di ricezione MT e in cascata N.1 Cabina di trasformazione MT/BT con N.2 trasformatori 20000/400 V da 630kVA. In parallelo all'impianto di distribuzione elettrica sarà collegato il generatore fotovoltaico tipo Grid-Connected della potenza di 214,80 kWp.

Sistema di distribuzione	TN-S
Classificazioni	I Categoria
Tensione nominale d'esercizio del sistema	400 V
Tensione nominale verso terra del sistema	230 V
Potenza Trasformatori MT/BT 1*	630 kVA
Potenza Trasformatore MT/BT 2*	630 kVA
Corrente di corto circuito presunta	30,4 kA
Potenza del generatore fotovoltaico	214,80 kWp

(\*) I trasformatori MT/BT saranno eserciti in parallelo permanente sulla bassa tensione.

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## **VANTAGGI TECNOLOGICI**

I vantaggi conseguibili attraverso la sostituzione degli apparecchi di illuminazione attuali con apparecchi a LED si possono così riassumere:

- maggiore efficienza in termini di lumen/Watt (rendimento medio 135 lm/W), rispetto alle lampade a vapori di mercurio o comunque a bassa efficienza;
- possibilità di impiego di micro ottiche applicate alle sorgenti puntiformi LED, con riduzione (o quasi annullamento) del flusso disperso e quindi della potenza installata;
- utilizzo di alimentatori elettronici, con riduzione delle perdite di alimentazione di circa il 20%;
- possibilità di regolazione del flusso luminoso punto-punto, riducendone l'emissione nelle ore notturne di minor traffico, mantenendo l'uniformità dell'illuminazione del tratto stradale;
- unificazione delle tipologie di lampade installate, con possibilità di direzionare il flusso luminoso in modo da illuminare al meglio la strada e aumentare il comfort visivo (luce bianca con resa cromatica elevata);
- riduzione dei costi di gestione per manutenzioni in quanto i LED sono caratterizzati a una vita media molto più lunga (circa 100.000 ore), rispetto alle lampade tradizionali (8.000 ore per lampade ai vapori di sodio e ioduri metallici);
- riduzione dell'inquinamento luminoso mediante l'impiego di apparecchi di illuminazione dotati di ottiche che orientano il fascio luminoso esclusivamente verso il basso;
- accensione istantanea.

## **SISTEMI ADOTTATI PER IL RISPARMIO ENERGETICO**

Al fine di ottenere un risparmio energetico sono stati adottati i seguenti sistemi:

1. Apparecchi di illuminazione equipaggiati con sorgenti a LED ad alta efficienza.
2. Apparecchi di illuminazione dotati di **reattore a dimmerazione automatica**.

Tale reattore permette di ridurre il consumo elettrico nelle ore notturne di minor traffico, periodo in cui entra in funzione il sistema di regolazione.

Questo sistema riduce i consumi elettrici, mantenendo accesi tutti gli apparecchi di illuminazione, in conformità alle vigenti, e garantendo il coefficiente di uniformità richiesto.

### PRESTAZIONI ILLUMINOTECNICHE

Nello studio dell'impianto è stata eseguita la verifica delle prestazioni illuminotecniche.

Ogni strada è stata classificata in base alla tipologia di servizio, e in base a questa classificazione, i calcoli sono stati realizzati al fine di garantire le prestazioni illuminotecniche richieste dalle Norme UNI 11248 e UNI EN 13201-2, calcolate nelle condizioni di funzionamento.

Riassumiamo la classificazione delle strade, ottenuta dalla Tavola 22 del Piano Generale del Traffico Urbano di Mestre e Marghera, sulla quale si è basata l'individuazione della categoria illuminotecnica di ingresso per l'analisi dei rischi:

Denominazione	Limiti di velocità	Classificazione	Portata max di servizio (veicoli/ora) UNI 11248	Portata di servizio (veicoli/ora) dichiarata	Categoria Illuminotecnica di ingresso UNI 11248
STRADE MOTORIZZATE	50 km/h	F Strade locali urbane	800	N.P.	M4

La classificazione delle strade è stata eseguita valutando la velocità di percorrenza, gli utenti primari e secondari, le condizioni atmosferiche, la densità di intersezioni, la difficoltà di guida e altri fattori enunciati dalle norme UNI EN 13201 e UNI11248 ottenendo le seguenti classificazioni:

### SCELTA DELLA CATEGORIA ILLUMINOTECNICA DI PROGETTO

Parametro di influenza	Riduzione massima della categoria illuminotecnica	Applicata SI / NO
Complessità del campo visivo normale	1	NO
Assenza o bassa densità delle zone di conflitto	1	NO
Segnaletica cospicua nelle zone conflittuali	1	NO
Segnaletica stradale attiva	1	NO
Pericolo di aggressione non segnalato	1	NO

### SCELTA DELLA CATEGORIA ILLUMINOTECNICA DI ESERCIZIO

Parametro di influenza	Riduzione massima della categoria illuminotecnica	Applicata SI / NO
Flusso del traffico <50% rispetto alla portata di servizio	1	SI*
Flusso del traffico <25% rispetto alla portata di servizio	2	NO
Riduzione della complessità nella tipologia del traffico	1	NO

(\*) Essendo in una zona commerciale, dove gli esercizi rimangono chiusi al pubblico durante le ore notturne, si è ritenuto ragionevole considerare che il flusso del traffico si riduca al di sotto del 50% rispetto alla portata di servizio.

In seguito all'analisi dei rischi e dai dati ricevuti dalla committenza si ritiene opportuno classificare le strade motorizzate come **M5** dalle ore 12 della notte fino alle ore 6 del mattino e **M4** nelle altre ore con i seguenti valori minimi:

Categoria	Luminanza del manto stradale della carreggiata in condizioni di manto stradale asciutto e bagnato				Abbagliamento debilitante	Illuminazione di contiguità
	Asciutto			Bagnato	Asciutto	Asciutto
	$\bar{L}$ [minima mantenuta] $cd \times m^{-2}$	$U_0$ [minima]	$U_1^{a)}$ [minima]	$U_{0w}^{b)}$ [minima]	$f_{T1}^{c)}$ [massima] %	$R_{El}^{d)}$ [minima]
M1	2,00	0,40	0,70	0,15	10	0,35
M2	1,50	0,40	0,70	0,15	10	0,35
M3	1,00	0,40	0,60	0,15	15	0,30
M4	0,75	0,40	0,60	0,15	15	0,30
M5	0,50	0,35	0,40	0,15	15	0,30
M6	0,30	0,35	0,40	0,15	20	0,30

a) L'uniformità longitudinale ( $U_1$ ) fornisce una misura della regolarità dello schema ripetuto di zone luminose e zone buie sul manto stradale e, in quanto tale, è pertinente soltanto alle condizioni visive su tratti di strada lunghi e ininterrotti, e pertanto dovrebbe essere applicata soltanto in tali circostanze. I valori indicati nella colonna sono quelli minimi raccomandati per la specifica categoria illuminotecnica, tuttavia possono essere modificati allorché si determinano, mediante analisi, circostanze specifiche relative alla configurazione o all'uso della strada oppure quando sono pertinenti specifici requisiti nazionali.

b) Questo è l'unico criterio in condizioni di strada bagnata. Esso può essere applicato in aggiunta ai criteri in condizioni di manto stradale asciutto in conformità agli specifici requisiti nazionali. I valori indicati nella colonna possono essere modificati laddove siano pertinenti specifici requisiti nazionali.

c) I valori indicati nella colonna  $f_{T1}$  sono quelli massimi raccomandati per la specifica categoria illuminotecnica, tuttavia, possono essere modificati laddove siano pertinenti specifici requisiti nazionali.

d) Questo criterio può essere applicato solo quando non vi sono aree di traffico con requisiti illuminotecnici propri adiacenti alla carreggiata. I valori indicati sono in via provvisoria e possono essere modificati quando sono specificati gli specifici requisiti nazionali o i requisiti dei singoli schemi. Tali valori possono essere maggiori o minori di quelli indicati, tuttavia si dovrebbe aver cura di garantire che venga fornito un illuminamento adeguato delle zone.

La categoria del marciapiede e della pista ciclopedonale presente, sarà determinata con le categorie comparabili tipo P in funzione della categoria illuminotecnica della strada motorizzata come illustrato nella tabella sottostante:

**M4 → P2**

#### Comparazione di categorie illuminotecniche

Categoria illuminotecnica comparabile						
Condizione	M1	M2	M3	M4	M5	M6
Se $Q_0 \leq 0,05 \text{ sr}^{-1}$	C0	C1	C2	C3	C4	C5
Se $0,05 \text{ sr}^{-1} < Q_0 \leq 0,08 \text{ sr}^{-1}$	C1	C2	C3	C4	C5	C5
Se $Q_0 > 0,08 \text{ sr}^{-1}$	C2	C3	C4	C5	C5	C5
			P1	P2	P3	P4

Nota Per il valore di  $Q_0$  vedere punto 13 e l'appendice B.

Con i seguenti valori minimi:

prospetto 3 Categorie illuminotecniche P				
Categoria	Illuminamento orizzontale		Requisito aggiuntivo se è necessario il riconoscimento facciale	
	$\bar{E}^{a)}$ [minimo mantenuto] lx	$E_{min}$ [mantenuto] lx	$E_{v,min}$ [mantenuto] lx	$E_{sc,min}$ [mantenuto] lx
P1	15,0	3,00	5,0	5,0
P2	10,0	2,00	3,0	2,0
P3	7,50	1,50	2,5	1,5
P4	5,00	1,00	1,5	1,0
P5	3,00	0,60	1,0	0,6
P6	2,00	0,40	0,6	0,2
P7	Prestazione non determinata	Prestazione non determinata		

a) Per ottenere l'uniformità, il valore effettivo dell'illuminamento medio mantenuto non deve essere maggiore di 1,5 volte il valore minimo di  $\bar{E}$  indicato per la categoria.

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Per quanto riguarda gli attraversamenti pedonali inseriti in progetto sarà prevista un'illuminazione secondo la specifica tecnica UNI/TS 11726 determinata in funzione della categoria illuminotecnica della strada con i seguenti valori minimi:

CATEGORIA DELLA STRADA	CATEGORIA ATTRAVERSAMENTO PEDONALE	ILLUMINAMENTO DEL PIANO VERTICALE
M4	EV2	30 lx

#### SORGENTI LUMINOSE UTILIZZATE

Descrizione	Tipo	Potenza	Lumen/Watt	Rischio foto/biologico
LED	1 modulo	39	123,08	ASSENTE
LED	1 modulo	39	123,08	ASSENTE
LED	2 moduli	51,5	129,71	ASSENTE
LED	2 moduli	40,5	138,02	ASSENTE
LED	2 moduli	51,5	132,43	ASSENTE
LED	2 moduli	40,5	138	ASSENTE
LED	2 moduli	40,5	138,02	ASSENTE
LED	2 moduli	51,5	132,43	ASSENTE
LED	2 moduli	76	121,71	ASSENTE
LED	2 moduli	76	130,92	ASSENTE
LED	3 moduli	59,5	136,9	ASSENTE

#### APPARECCHI DI ILLUMINAZIONE UTILIZZATI

Marca	Modello	Potenza [W]	Rendimento
AEC	COMPASS 1 2Z8 S03 3.40-3M	59,5	100%
AEC	COMPASS 1 2Z8 S03 3.50-2M	51,5	100%
AEC	COMPASS 1 2Z8 STU-M 3.40-2M	40,5	100%
AEC	COMPASS 1 2Z8 STU-M 3.50-2M	51,5	100%
AEC	COMPASS 1 2Z8 STU-S 3.40-2M	40,5	100%
AEC	COMPASS 1 2Z8 STU-W 3.40-2M	40,5	100%
AEC	COMPASS 1 2Z8 STU-W 3.50-2M	51,5	100%
AEC	ITALO 1 0F6 OP-DX 3.5-1M	39	100%
AEC	ITALO 1 0F6 OP-DX 3.5-2M	76	100%
AEC	ITALO 1 0F6 OP-DX 4.5-2M	76	100%
AEC	ITALO 1 0F6 OP-SX 3.5-1M	39	100%

Tali armature stradali avranno grado di protezione non inferiore a IP66.

#### SISTEMA DI REGOLAZIONE DEL FLUSSO LUMINOSO

Gli apparecchi di illuminazione previsti in progetto sono dotati, al loro interno, di un alimentatore con sistema di regolazione denominato "DA". Tale alimentatore consente la riduzione del flusso luminoso in modo automatico ed autonomo per singolo punto luce dalle ore 12:00 della notte alle ore 6:00 del mattino. Saranno comunque garantiti i valori minimi normativi.

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## PRESTAZIONE ENERGETICA DELL'IMPIANTO IN CONFORMITA' AL D.M. 27/09/2017 E SS.MM.II.

Con riferimento alla tabella che segue, l'impianto di illuminazione pubblica avrà l'indice IPEI maggiore o uguale di quello corrispondente alla classe B fino all'anno 2020 compreso, a quello della classe A fino all'anno 2025 compreso e a quello della classe A+ a partire dall'anno 2026.

INTERVALLI DI CLASSIFICAZIONE ENERGETICA	
Classe energetica impianto	IPEI*
An+	$IPEI^* < 0,85 - (0,10 \times n)$
A++	$0,55 \leq IPEI^* < 0,65$
A+	$0,65 \leq IPEI^* < 0,75$
A	$0,75 \leq IPEI^* < 0,85$
B	$0,85 \leq IPEI^* < 1,00$
C	$1,00 \leq IPEI^* < 1,35$
D	$1,35 \leq IPEI^* < 1,75$
E	$1,75 \leq IPEI^* < 2,30$
F	$2,30 \leq IPEI^* < 3,00$
G	$IPEI^* \geq 3,00$

L'indice IPEI che viene utilizzato per la valutazione delle prestazioni energetiche degli impianti di illuminazione è definito come segue:

$$IPEI^* = \frac{D_p}{D_{p,R}}$$

con  $D_p$  = **Densità di Potenza di progetto**, che si calcola come segue:

$$D_p = \frac{\sum P_{app}}{\sum_{i=1}^n \left( \bar{E}_i \cdot \frac{0,80}{MF_i} \cdot A_i \right)}$$

in cui:

$P_{app}$  (W) potenza attiva totale assorbita dagli apparecchi di illuminazione, intesa come somma delle potenze assorbite dalle sorgenti e dalle componenti presenti all'interno dello stesso apparecchio di illuminazione (accenditore, alimentatore/reattore, condensatore, ecc.). Tale potenza è quella che l'apparecchio di illuminazione assorbe dalla linea elettrica durante il suo normale funzionamento a piena potenza (comprensiva quindi di ogni apparecchiatura in grado di assorbire potenza elettrica della rete);

$E_i$  (lx) illuminamento orizzontale medio mantenuto di progetto dell'area i-esima, calcolato secondo le direttive UNI EN 13201. L'illuminamento medio mantenuto di progetto non può essere superiore del 20% rispetto al valore minimo indicato dalla norma UNI 13201-2;

$MF_i$  coefficiente di manutenzione adottato per il calcolo dell'area i-esima.

$A_i$  area i-esima illuminata.

$n$  numero delle aree i-esime considerate. Le aree lungo una carreggiata che devono essere illuminate per rispettare il parametro  $R_{Ei}$  (UNI 13201-2 Requisiti per il traffico motorizzato) non vanno considerate come aree i-esime

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(ovvero: per tratti stradali che non hanno aree i-esime adiacenti classificate tramite una propria categoria, va considerata unicamente la carreggiata).

e con  $D_{p,R}$  = **Densità di Potenza di riferimento**, i cui valori sono riportati, in funzione del tipo di apparecchio di illuminazione, nelle tabelle seguenti.

Per le categorie illuminotecniche basate sulla luminanza (M), l'illuminamento orizzontale medio mantenuto ( $E_t$ ) da utilizzare per il calcolo della densità di potenza ( $D_p$ ) deve essere la media dei valori di illuminamento calcolati sulla stessa griglia dei punti utilizzati per il calcolo della luminanza in conformità alla EN 13201-3. In alternativa, se risulta impossibile effettuare il calcolo dell'illuminamento orizzontale medio mantenuto secondo la modalità sopra descritta, qualora sia stato utilizzato un manto stradale di classe C2 per il calcolo della luminanza media mantenuta, si può utilizzare la formula semplificata:

$$\bar{E}_t = \frac{L_t}{0,07}$$

Nel caso in cui il medesimo ambito presenti più aree, di cui una o più aventi categorie illuminotecniche di progetto differenti, va utilizzata come Densità di Potenza di riferimento quella relativa alla classe illuminotecnica più gravosa fra gli ambiti considerati (ovvero quella con Densità di Potenza di riferimento minore).

Nelle tabelle che seguono sono riportati i valori di Densità di Potenza di riferimento riferiti alle categorie illuminotecniche di progetto secondo la norma UNI 13201-2:

Illuminazione stradale	
Categoria illuminotecnica M	
Categoria illuminotecnica (secondo UNI 13201-2)	Densità di Potenza di riferimento [W/lux/m <sup>2</sup> ]
M1	0,035
M2	0,037
M3	0,040
M4	0,042
M5	0,043
M6	0,044

**E' verificato il rispetto della condizione posta dal D.M. 23/12/2013, che impone un indice IPEI maggiore o uguale di quello corrispondente alla classe B, per gli impianti di pubblica illuminazione.**

### PRESTAZIONI ILLUMINOTECNICHE

Il vialetto pedonale all'interno dell'area verde è stato classificato Fbis in base alla tipologia di servizio, e in base a questa classificazione, i calcoli sono stati realizzati al fine di garantire le prestazioni illuminotecniche richieste dalle Norme UNI 11248 (Categoria illuminotecnica P2) e UNI EN 13201-2, calcolate nelle condizioni di funzionamento (vedi calcoli allegati).

### SORGENTI LUMINOSE UTILIZZATE

Descrizione	Tipo	Potenza	Lumen/Watt	Rischio foto/biologico
LED	1 modulo	16	103,75	ASSENTE
LED	2 moduli	30,5	109,18	ASSENTE
LED	1 modulo	16	106,25	ASSENTE

### APPARECCHI DI ILLUMINAZIONE UTILIZZATI

Marca	Modello	Potenza [W]	Rendimento
AEC	ECO RAYS TP 0F2H1 S 3.5-2M	30,5	100%
AEC	ECO RAYS TP 0F2H1 S05 3.5-1M	16	100%
AEC	ECO RAYS TP 0F2H1 STU-S 3.5-1M	16	100%

### SISTEMA DI REGOLAZIONE DEL FLUSSO LUMINOSO

Gli apparecchi di illuminazione previsti in progetto sono dotati, al loro interno, di un alimentatore con sistema di regolazione denominato **"DA"**. Tale alimentatore consente la riduzione del flusso luminoso in modo automatico ed autonomo per singolo punto luce dalle ore 12:00 della notte alle ore 6:00 del mattino. Saranno comunque garantiti i valori minimi normativi.



### PRESTAZIONI ILLUMINOTECNICHE

Il campo sportivo all'interno dell'area verde è stato classificato, considerata la destinazione d'uso, per attività non agonistiche in base alla tipologia di servizio, e in base a questa classificazione, i calcoli sono stati realizzati al fine di garantire le prestazioni illuminotecniche richieste dalla Norma UNI 12464-2, calcolate nelle condizioni di funzionamento (vedi calcoli allegati).

### SORGENTI LUMINOSE UTILIZZATE

Descrizione	Tipo	Potenza	Lumen/Watt	Rischio foto/biologico
LED	1 modulo	102	114,9	ASSENTE
LED	3 moduli	150	114,87	ASSENTE
LED	3 moduli	150	112,8	ASSENTE
LED	3 moduli	150	112,8	ASSENTE
LED	3 moduli	150	111,13	ASSENTE
LED	3 moduli	150	109,47	ASSENTE

### APPARECCHI DI ILLUMINAZIONE UTILIZZATI

Marca	Modello	Potenza [W]	Rendimento
AEC	Galileo 1 0F6 ASC-4W 3.7-2M	102	100%
AEC	Galileo 1 0F6 ASC-4W 3.7-3M	150	100%
AEC	Galileo 1 0F6 ASC-5W 3.7-3M	150	100%
AEC	Galileo 1 0F6 ASC-5W 3.7-3M	150	100%
AEC	Galileo 1 0F6 ASC-6W 3.7-3M	150	100%
AEC	Galileo 1 0F6 ASC-7W 3.7-3M	150	100%

L'accensione e lo spegnimento dei corpi illuminanti avverrà manualmente da un quadro elettrico di zona dedicato. Il funzionamento dei corpi illuminanti sarà limitato all'utilizzo dell'impianto sportivo.

## DESCRIZIONE DELLE OPERE PREVISTE STRADE PUBBLICA ILLUMINAZIONE

L'impianto di illuminazione in questione sarà realizzato e composto da:

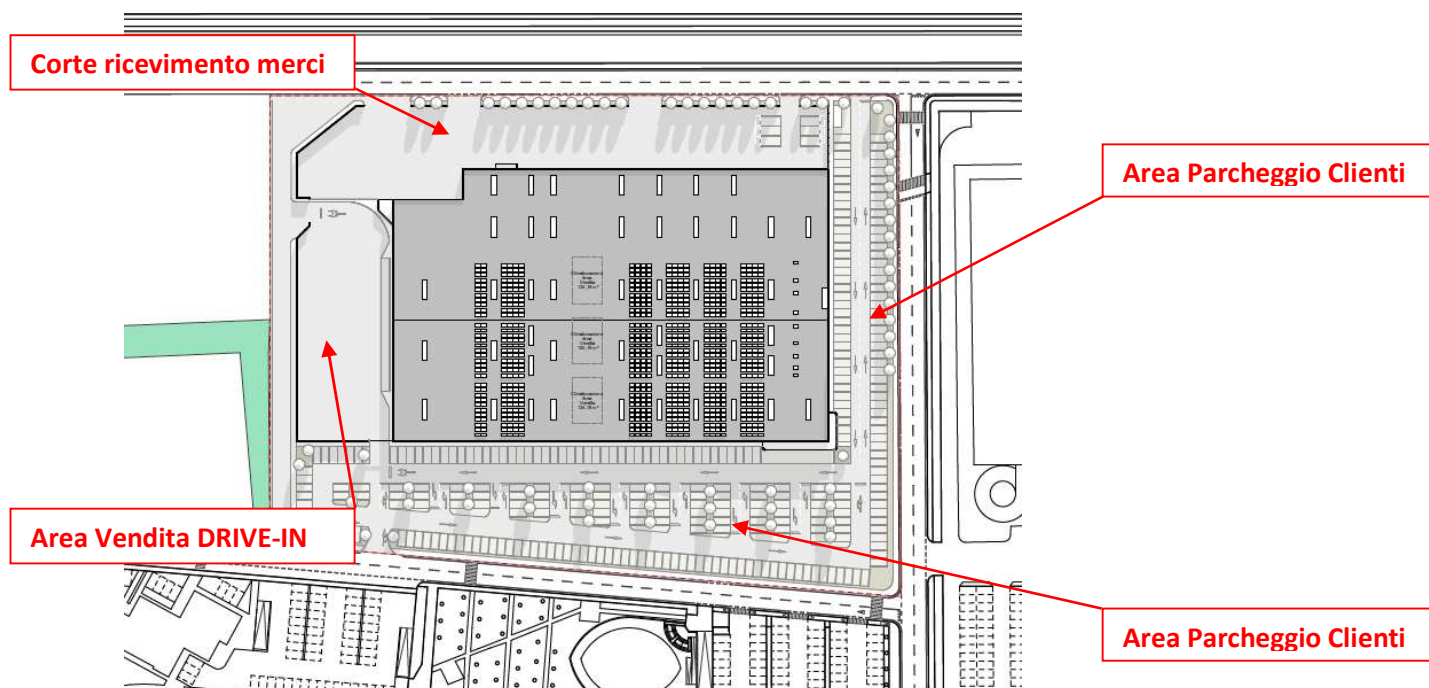
- realizzazione di scavi di norma di sezione obbligata di mt. 0,30-0,40 x 0,80 di profondità ed eseguiti su pertinenze stradali in terreno di qualsiasi natura e consistenza con l'ausilio di macchine escavatrici e/o a mano. Il terreno di risulta dovrà essere riutilizzato per il rinterro ad avvenuta posa delle tubazioni **(si dovrà porre particolare attenzione a non danneggiare eventuali sottoservizi presenti).**
- posa dei plinti di fondazione per l'alloggio del palo completi di pozzetto di derivazione con chiusino in ghisa riportante la denominazione "illuminazione pubblica".
- posa interrata di tubazioni doppia parete serie pesante di diametro 90mm per i tratti di strada interessati, di diametro adeguato alla sezione del cavo ed al numero delle linee elettriche e innestati direttamente nei plinti di fondazione fissandoli opportunamente con malta cementizia;
- posa dei pali a sezione circolare, in acciaio zincato verniciato dritto completi delle lavorazioni accessorie e posizionati, secondo normativa CEI 64-7, ad una distanza maggiore o uguale a 0,5 m dal limite della carreggiata (distanze inferiori possono essere adottate, in accordo con il proprietario della strada, qualora la configurazione della banchina non consenta il distanziamento indicato dalla Norma);
- infilaggio dei cavi elettrici, posati entro tubazione interrata, di tipo FG16R16, di sezione adeguata alla potenza impiegata e alla lunghezza del tratto da alimentare, in partenza dall'armadio stradale di propria competenza;
- posa dei corpi illuminanti in classe II, con Grado di protezione IP66, completi di lampada LED, scaricatori di sovratensione e dimmer, installati sui sostegni precedentemente descritti. Tali corpi illuminanti dovranno essere opportunamente fissati su testa palo. Il cablaggio del corpo illuminante dalla linea montante avverrà sulla morsettiera in classe II installata all'interno del palo su asola con coperchio.
- Collegamento alla linea di alimentazione esistente.
- Prova degli interruttori differenziali.

## DIMENSIONAMENTO IMPIANTO ILLUMINAZIONE ESTERNA DELL'EDIFICIO

Le aree esterne che dovranno essere illuminate saranno le seguenti:

- Area parcheggio riservata ad uso pubblico;
- Corte ricevimento merci;
- Area vendita Drive-In (in cui transitano e parcheggiano le auto e camioncini per l'acquisto della merce esposta all'esterno e sotto la tettoia);

Il tutto illustrato nella seguente immagine.



Come richiesto dal committente con riferimento all'illuminazione delle aree esterne denominate Area Drive In e Area Corte Merci, nel rispetto del DECRETO LEGISLATIVO 9 aprile 2008 , n. 81 in materia di tutela della salute e della sicurezza nei luoghi di lavoro, considerata la presenza di operatori dipendenti che movimentano merci con mezzi semoventi, per l'illuminazione delle aree esterne vengono previsti i seguenti valori di illuminamento medio mantenuto:

- Area Drive In                      Em 200 lx
- Corte Merci                        Em 150 lx

Tali valori trovano riscontro nella tabella n.13 - - Logistica e Magazzini rif. 13.4 Deposito Merci Aperto della Nuova edizione della norma UNI-EN 12464-1:2021.

Mentre per il parcheggio ad uso pubblico sarà garantito un illuminamento medio mantenuto di 20lx come indicato nella norma UNI 12464-2 e richiamato nelle linee guida Arpav.

Nelle aree perimetrali dell'insediamento per motivi pubblicitari saranno installate delle insegne luminose che rispetteranno i criteri indicati nella Legge Regionale n.17 del 7 Agosto 2009.

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## SORGENTI LUMINOSE UTILIZZATE

Descrizione	Tipo	Potenza	Lumen/Watt	Rischio foto/biologico
LED	Asimmetrico fascio largo	410	137	ASSENTE
LED	Asimmetrico	53	166	ASSENTE
LED	Asimmetrico	269	135	ASSENTE
LED	high performanc e - grandi aree	50	151,8	ASSENTE

## APPARECCHI DI ILLUMINAZIONE UTILIZZATI

Marca	Modello	Potenza [W]	Rendimento
DISANO	Disano 1225 LED 410W 4k CLD GRAFITE	410	100%
DISANO	Disano 1887 24 LED 350mA CLD GRAFITE	53	100%
DISANO	Disano 1887 64 LED 55g CLD GRAFITE	269	100%
DISANO	Disano 3480 128 LED 530mA 4K CLD GRAFITE	50	100%

Per l'illuminazione del parcheggio delle automobili saranno installati, come da planimetria allegata, 30 proiettori di tipo stradale equipaggiati con lampada LED 50W installati su n.15 pali 8 m fuori terra di cui 5 pali equipaggiati con 4 proiettori.

Per l'illuminazione della corte ricevimento merci saranno installati, come da planimetria allegata 14 proiettori di tipo stradale equipaggiati con lampada LED 50W installati su n.14 pali 8 m fuori terra. Inoltre lungo il perimetro dell'edificio saranno installati a parete ad altezza 9m da terra n.9 proiettori, con lampada LED 50W.

Per l'illuminazione dell'area vendita Drive-In saranno installati, come da planimetria allegata 11 proiettori di tipo stradale equipaggiati con lampada LED 410W installati su pali 8 m fuori terra e/o fissati lungo la tettoia perimetrale dell'edificio. Inoltre tutte le scaffalature della zona "drive-in" saranno dotate di proprio impianto di illuminazione a bordo. Gli apparecchi illuminanti dovranno essere ancorati alle tettoie in policarbonato sulla parte sommitale dello scaffale espositore rivolti verso il basso.

L'impianto sarà realizzato con armature in classe II, complete di led, dimmerabili, che riducono il flusso luminoso di circa il 50% per 8 ore (dalle 22:00 alle 06:00). Tali armature stradali avranno grado di protezione non inferiore a IP66.

La gestione delle accensioni e spegnimento delle apparecchiature di illuminazione sarà eseguito da impianto di supervisione in automatico e manuale per mezzo di appropriati selettori a quadro;

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## COMPONENTI

- Saranno adatti alle condizioni di impiego ed ambientali di impianti di pubblica illuminazione e illuminazione esterna.
- I corpi illuminanti dovranno avere sorgente luminosa con temperatura di colore 3000°K.
- Saranno installati in modo da facilitarne il funzionamento, il controllo, l'esercizio e l'accesso alle concessioni da parte degli incaricati.
- Tutti i corpi illuminanti previsti presenteranno caratteristiche fotometriche conformi a quanto previsto dalla legge regionale del Veneto n. 17 del 7 Agosto 2009 e saranno rivolti a 90°.
- I dispositivi di manovra e di protezione avranno scritte o contrassegni che ne presenteranno l'identificazione.
- Il senso di manovra degli attuatori sarà conforme alla normativa vigente.
- I conduttori di terra di protezione e di equipotenzialità saranno contrassegnati col colore giallo - verde.
- Il conduttore di neutro sarà contraddistinto dal colore blu chiaro.

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## TRATTAMENTI SUPERFICIALI

I prodotti utilizzati per i trattamenti superficiali dei componenti dell'impianto non sono classificati come cancerogeni, teratogeni, allergenici, o dannosi per il sistema riproduttivo, in conformità alla direttiva 76/769/CEE e s.m.i.

Il ciclo di verniciatura prevede:

- fosfosgrassaggio flow-coating per eliminare olio, grasso, unto, macchie e residui provocati da lavorazioni meccaniche precedenti;
- risciacquo con acqua di rete;
- decapaggio flow-coating a base di acido fosforico per creare una buona aderenza per la vernice;
- risciacquo flow-coating con acqua di rete;
- risciacquo flow-coating finale con acqua demineralizzata a temperatura ambiente;
- asciugatura;
- applicazione della polvere poliestere in cabina;
- polimerizzazione in forno a temperatura costante.

Le verifiche sul prodotto verniciato prevedono:

- *prova di omogeneità*: garantisce che le superfici dei pezzi quando esaminate ad occhio nudo risultino verniciate in maniera uniforme, omogenea e corrispondenti al RAL richiesto;
- *prova di spessore del rivestimento*: lo spessore del rivestimento sul substrato viene determinato a campione;
- *prova di quadrettatura*: metodo di prova, effettuata a campione sul materiale verniciato, per valutare la resistenza del rivestimento di pittura al distacco dal supporto quando si incide un reticolo a maglie quadrate nel rivestimento fino a raggiungere il substrato;
- *prova di aderenza del rivestimento*: la misurazione dell'adesione del rivestimento di verniciatura viene eseguita a campione mediante la prova di strappo;
- *prova di resistenza alla corrosione*: il materiale metallico verniciato viene sottoposto alle prove in nebbia salina.

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## CONDUTTORI

- I conduttori di rame da installare nelle tubazioni interrate saranno unipolari, flessibili, di tipo armonizzato con guaina FG16R16 0,6/1kV.
- I conduttori saranno posti entro tubazioni che ne garantiscono la protezione meccanica.
- Le giunzioni dei conduttori saranno eseguite nelle cassette di derivazione installate nei pali, impiegando opportuni morsetti o morsettiere con grado di protezione IP 4XD con coperchio apribile solo con attrezzo, oppure con muffole o morsetti con custodie in gel nel pozzetto di derivazione aventi grado di protezione IP68.
- I conduttori impiegati nella esecuzione degli impianti saranno contraddistinti dalle colorazioni previste dalle vigenti tabelle CEI - UNEL 00722-74 e 00712.
- In particolare i conduttori di neutro e protezione saranno contraddistinti rispettivamente ed esclusivamente con il colore blu chiaro e con il bicolore giallo-verde.
- Le sezioni dei conduttori calcolate in funzione della potenza impiegata e dalla lunghezza dei circuiti (affinché la caduta di tensione non superi il valore del 5% della tensione a vuoto) saranno scelte tra quelle unificate. In ogni caso non devono superare i valori delle portate di corrente ammesse per i diversi tipi di conduttori dalle tabelle di unificazione CEI- UNEL.

Le sezioni utilizzate saranno :

- 1,5 - 2,5 mm<sup>2</sup> per i circuiti ausiliari e di allacciamento plafoniere da morsettiera di derivazione.
- 16 – 10 – 6 mm<sup>2</sup> linee dorsali di distribuzione.

## TUBAZIONI E SCATOLE DI DERIVAZIONE

Per l'interramento dei cavi elettrici, si dovrà procedere nel modo seguente:

sul fondo dello scavo, sufficiente per la profondità di posa comunque non inferiore a 0,5 m e privo di qualsiasi sporgenza o spigolo di roccia o di sassi, si dovrà costituire, in primo luogo, un letto di sabbia vagliata e lavata, dello spessore di almeno 10 cm, sul quale si dovrà distendere poi la tubazione.

Si dovrà procedere al reinterro dello scavo disponendo una striscia avvisatrice

Se le tubazioni non vengono installate ad una profondità di 0.5 m, dovrà essere prevista una adeguata protezione meccanica ad esempio una tubazione metallica.

Le tubazioni dovranno risultare coi singoli tratti uniti tra loro manicotti o flange, onde evitare discontinuità nella loro superficie interna.

Il diametro interno della tubazione dovrà essere in rapporto non inferiore ad 1,5 rispetto al diametro del cavo o del cerchio circoscrivente i cavi, sistemati a fascia, i diametri utilizzati saranno  $\phi$  90.

Per l'infilaggio dei cavi, si dovranno avere adeguati pozzetti rompitratta e di derivazione sulle tubazioni interrate e apposite tubazioni di raccordo con le scatole di derivazione posizionate sui pali (vedi disegni).

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Il distanziamento fra tali pozzetti e cassette sarà da stabilirsi in rapporto alla natura ed alla grandezza dei cavi da infilare. Tuttavia, per cavi in condizioni medie di scorrimento e grandezza, il distanziamento resta stabilito di massima:

- ogni 25 – 30 m circa se in rettilineo;
- ogni 15 - 20 m circa se con interposta una curva.

I cavi non dovranno subire curvature tali da non agevolare eventuali aggiunte e/o sostituzioni di cavi.

Le scatole di derivazione (morsettiere da palo), saranno posizionate sui pali, di dimensioni adeguate per contenere arrivo e partenza linea, collegamento plafoniera e fusibile di protezione lampada. I collegamenti saranno eseguiti su morsettiere.

## **QUADRI**

Per quanto riguarda le opere oggetto di cessione al Comune, le apparecchiature elettriche saranno contenute in armadio stradale in vetroresina da esterno IP4XD, posato su basamento in calcestruzzo, con vano l'alloggiamento del quadro elettrico comprendente l'interruttore generale, gli interruttori automatici di protezione delle linee elettriche in partenza, i circuiti ausiliari e lampada spia presenza rete. Il quadro elettrico non dovrà essere accessibile ad estranei e pertanto sarà dotato di chiusura a chiave. Sarà previsto uno spazio pari al 30% dell'ingombro totale o l'installazione di interruttori di riserva, che consenta eventuali ampliamenti senza intervenire sulla struttura di base ed i relativi circuiti di potenza. Il quadro elettrico deve essere chiuso su ogni lato e posteriormente; i pannelli perimetrali devono essere asportabili a mezzo di viti. I pannelli superiori devono essere di tipo incernierato, con cerniere a scomparsa. Il costruttore dovrà effettuare le verifiche previste dalle norme applicabili (CEI 61439), in particolare la verifica termica al fine di controllare che l'involucro scelto sia adeguato a smaltire il calore generato. Sul fronte del quadro saranno poste le targhette con chiare indicazioni delle funzioni degli interruttori (CEI 64-8). In esso saranno prescritti interruttori di comando e sezionamento atti a garantire la protezione e selettività dell'impianto.

Per quanto riguarda i corpi illuminanti ad asservimento delle aree Bricoman saranno alimentati con circuiti dedicati derivati dal quadro elettrico generale dell'edificio.

## **PALI DI SOSTEGNO**

I pali di sostegno plafoniere saranno del tipo diritto conici o rastremati in acciaio zincato a caldo (per Piazza Antonio Sala anche verniciati grigio grafite), con varie altezze fuori terra, con asola per ingresso cavi e asola per installazione morsettiera in doppio isolamento come da disegni allegati. Saranno posti come da disegni allegati, ad una distanza superiore ai 50 cm dalla carreggiata per consentire il passaggio libero. Ogni palo sarà montato su plinto in calcestruzzo di adeguate dimensioni e profondità per garantire stabilità alle sollecitazioni esterne come da disegni allegati e normativa vigente in materia e sarà comprensivo di etichetta identificatrice aggraffata allo stesso e resistente alle intemperie. Alla base di ogni palo sarà posto un pozzetto di derivazione per il cavo di alimentazione.

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Tutti i circuiti elettrici saranno protetti dal corto circuito e dal sovraccarico impiegando interruttori magnetotermici aventi potere di interruzione non inferiori al valore di corrente di corto circuito presunta in base al punto di installazione e separeranno le linee luce dalle linee forza motrice. Detti interruttori saranno dimensionati in modo da poter soddisfare le seguenti condizioni prescritte dalle normative: (vedi schema allegato).

per sovraccarico             **$I_b < I_n < I_z$**

**$I_f < 1,45 I_z$**             (per interruttori ad uso domestico)

**$I_f < 1,30 I_z$**             (Per interruttori ad uso industriale secondo CEI EN 60947-2)

Per corto circuito             **$I^2 t \leq k^2 S^2$**

dove:     $I_b$  = corrente di impiego

$I_n$  = corrente nominale dell'interruttore

$I_f$  = corrente di sicuro funzionamento dell'interruttore automatico

$I_z$  = portata termica della conduttura

$I^2 t$  = energia specifica passante in caso di c.c.

$S$  = sezione della conduttura

$K$  = costante legata al tipo di conduttore (115 Cu isolato in PVC e 143 Cu isolato in EPR)

La protezione contro i contatti diretti con parti attive sarà assicurata mediante la realizzazione di questi sistemi;

#### **PROTEZIONE MEDIANTE ISOLAMENTO DELLE PARTI ATTIVE**

Le parti attive saranno completamente ricoperte con un isolamento che possa essere rimosso solo mediante distruzione.

L'isolante dei componenti elettrici costruito in fabbrica dovrà soddisfare le relative Norme.

Per gli altri componenti elettrici la protezione sarà assicurata da un isolamento tale da resistere alle influenze meccaniche, chimiche, elettriche e termiche alle quali potrà essere soggetto nell'esercizio.

#### **PROTEZIONE MEDIANTE INVOLUCRI E BARRIERE**

Le parti attive saranno poste entro involucri o dietro barriere tali da assicurare almeno il grado di protezione IPXXB o il grado IPXXD nel caso di superfici orizzontali a portata di mano.

Le barriere o gli involucri saranno saldamente fissati ed avranno una sufficiente stabilità e durata nel tempo in modo da conservare il richiesto grado di protezione ed una conveniente separazione delle parti attive, nelle condizioni di servizio prevedibili, tenuto conto delle condizioni ambientali.

Quando si rendesse necessario, per ragioni di esercizio, aprire gli involucri, si dovrà eseguire una delle seguenti operazioni:

- uso di un attrezzo o una chiave se in esemplare unico ed affidata al personale addestrato;
- sezionamento delle parti attive mediante aperture con interblocco;
- interposizione di barriere o schemi che garantiscono un grado di protezione non inferiore ad IPXXB.

#### PROTEZIONE CONTRO I CONTATTI INDIRETTI MEDIANTE INTERRUZIONE AUTOMATICA DEL CIRCUITO

La protezione di eventuali contatti con masse metalliche normalmente non in tensione ma che per difetto di isolamento dovessero assumere un potenziale pericoloso, sarà garantita mediante il sistema di interruzione automatica del circuito.

Il dispositivo di protezione, interromperà automaticamente l'alimentazione al circuito o al componente elettrico che lo stesso dispositivo protegge in modo che in caso di guasto nel circuito o nel componente, tra una parte attiva ed una massa o un conduttore di protezione non possa persistere, per una durata sufficiente a causare un rischio di effetti fisiologici dannosi in una persona in contatto con parti simultaneamente accessibili, una tensione di contatto presunta superiore a 50 V valore efficace in c.a.

Per quanto riguarda l'impianto elettrico fornito in MT la protezione contro i contatti sarà ottenuta con l'interruzione automatica dell'alimentazione, dimodoché al manifestarsi di un guasto, in ogni parte dell'impianto elettrico, tra una parte attiva ed una massa od un conduttore di protezione, l'interruzione automatica dell'alimentazione avvenga entro il tempo specificato, soddisfacendo la seguente condizione:

$$Z_s \times I_a \leq U_0$$

- $Z_s$  è l'impedenza dell'anello di guasto che comprende la sorgente, il conduttore attivo fino al punto di guasto ed il conduttore tra il punto di guasto e la sorgente
- $I_d$  è la corrente che provoca l'interruzione automatica del dispositivo di protezione entro il tempo definito nella Tabella 41A della norma CEI 64-8 in funzione della tensione nominale  $U_0$  oppure, nelle condizioni specificate in 413.1.3.5, entro un tempo convenzionale non superiore a 5 secondi.
- $U_0$  è la tensione nominale in c.a., valore efficace tra fase e terra

Tabella 41A - Tempi massimi di interruzione per i sistemi TN

$U_0$ (V)	Tempo di interruzione (s)
120	0,8
230	0,4
400	0,2
> 400	0,1

L'art. 413.1.3.5 prescrive che i tempi di interruzione convenzionali non superiori a 5s sono ammessi per i circuiti di distribuzione.

Un tempo superiore a quello richiesto dalla Tabella 41A ma non superiore a 5s è ammesso anche per un circuito terminale che alimenti solo componenti elettrici fissi, cioè senza prese a spina.

Nei sistemi TN-S i valori delle correnti di guasto sono tali per cui sia possibile utilizzare per la protezione contro i contatti indiretti, in accordo con l'articolo 413.1.38, i dispositivi di protezione contro le sovracorrenti (interruttori magnetotermici).

La norma consente inoltre l'utilizzo di interruttori di tipo differenziale.

### **RESISTENZA DI ISOLAMENTO**

Per tutte le parti di impianto comprese fra due fusibili o interruttori automatici successivi o poste a valle dell'ultimo fusibile o interruttore automatico, la resistenza di isolamento verso terra o fra conduttori appartenenti a fasi o polarità diverse non sarà inferiore a:

- 500.000 Ohm per i sistemi con tensione nominale superiore a 50V e fino a 500V compresi.

### **PROTEZIONE CONTRO LE SOVRATENSIONI**

Al fine di proteggere le apparecchiature elettroniche all'interno delle armature stradali (alimentatore, LED, ecc.) e all'interno del quadro elettrico generale, vengono previste delle protezioni da sovratensioni integrate nelle armature stesse.

## PRESCRIZIONI

- I parallelismi e gli incroci con altre condutture interrate, telefoniche, media tensione, gas, ecc., devono essere eseguiti mantenendo le distanze secondo quanto stabilito dalla norma CEI 11-17 e 11-47.
- I sostegni degli apparecchi di illuminazione devono essere distanziati dai conduttori di linee elettriche aeree esterne secondo quanto previsto dalla Norma Cei 64-7 art. 3.6.3 e precisamente:
  - 1m dai conduttori di linee con tensione fino a 1000V se a corrente alternata, e fino a 1500V se a corrente continua, il distanziamento minimo sopra indicato può essere ridotto a 0.5m quando si tratti di conduttori in cavo aereo ed in ogni caso nell'abitato;
  - della misura calcolata con la relazione  $(3+0.015 \times U)$  dove U è il valore della tensione espresso in kV, dalle linee con tensioni oltre 1000V a corrente alternata ed oltre 1500V a corrente continua, il distanziamento può essere ridotto a  $(1+0.015 \times U)$  per le linee in cavo aereo.
- Dovrà essere eliminato l'eventuale regolatore di flusso presente nel circuito di alimentazione.

L'impresa installatrice sarà tenuta ad eseguire gli impianti a regola d'arte, utilizzando allo scopo materiali parimenti costruiti a regola d'arte, ovvero secondo le norme tecniche di sicurezza dell'UNI, del CEI, nonché del rispetto di quanto prescritto dalla legislazione tecnica vigente in materia.

Al termine dei lavori l'impresa installatrice sarà tenuta a rilasciare al committente la dichiarazione di conformità degli impianti nel rispetto delle norme di cui all'art. 7 del D.M. 37/08. Di tale dichiarazione, sottoscritta dal titolare dell'impresa installatrice e compilata sul modello previsto da tale Decreto, faranno parte integrante la relazione contenente la tipologia dei materiali e il presente progetto.

L'impresa installatrice dovrà redarre la dichiarazione di conformità in 3 copie di cui:

- 1 copia dovrà essere conservata negli archivi dell'impresa;
- 1 copia al committente;
- 1 copia, nel caso di nuovo impianto e di edificio privo di agibilità e/o abitabilità, dovrà essere consegnata al committente che dovrà spedire al Comune in cui sono installati gli impianti; nel caso in cui l'edificio in oggetto abbia invece già l'abitabilità, l'installatore dovrà far pervenire, entro 30 giorni dal termine dei lavori, la dichiarazione di conformità al Comune.

Il proprietario dell'impianto sarà tenuto ad affidare i lavori di installazione, di trasformazione, di ampliamento e di manutenzione degli impianti ad imprese abilitate e dovrà far eseguire le manutenzioni e le verifiche necessarie per il buon funzionamento dello stesso.

L'impresa installatrice sarà tenuta a fornire la seguente documentazione:

- -schemi elettrici unifilari aggiornati;
- -planimetrie con percorsi delle tubazioni ed ubicazione delle apparecchiature (punti luce, quadri elettrici);
- Tutti gli elaborati dovranno essere firmati da un tecnico abilitato;

L'impresa installatrice sarà tenuta ad eseguire le seguenti verifiche:

**Verifiche a campione:**

- Conformità dei componenti elettrici alle prescrizioni di sicurezza;
- Metodi di protezione contro i contatti diretti ed indiretti;
- Scelta dei conduttori per quanto riguarda la portata e la caduta di tensione;
- Taratura dei dispositivi di protezione;
- Controllo dei conduttori di neutro e di protezione,
- Idoneità delle connessioni dei conduttori;
- Verifiche illuminotecniche in campo.

**Misurazioni:**

- Misura della resistenza di terra;
- Misura della resistenza di isolamento;
- Misura della funzionalità degli interruttori differenziali.

**ALLEGATI**

- Documentazione relativa alle verifiche illuminotecniche
- Schede tecniche e certificazioni
- Fascicolo elaborati grafici

Mestre lì, 11/11/2022

**IL TECNICO**

AI PROGETTI

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REA 311568  
PEC aiprogetti@pec.it



**CALCOLI  
ILLUMINOTECNICI AREE  
IN CESSIONE AL  
COMUNE**

# PUBBLICA ILLUMINAZIONE

Impianto : VENEZIA

Numero progetto : 471a -22

Cliente : A&S ENGINEER

Autore : DAVIN

Data : 09.11.2022

I seguenti valori si basano su calcoli esatti di lampade e punti luce tarati e sulla loro disposizione. Nella realtà potranno verificarsi differenze graduali. Resta escluso qualunque diritto di garanzia per i dati dei punti luce. Il produttore non si assume alcuna responsabilità per danni anche parziali derivanti all'utente o a terzi.

Questa clausola di esclusione della responsabilità è valida per qualsiasi motivo giuridico e comprende in particolare anche la responsabilità per il personale ausiliario.



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Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
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## 1 Dati punti luce

### 1.1 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 S03 3.40... (COMPASS 1 2Z8 S...)

#### 1.1.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 S03 3.40-3M

COMPASS 1 2Z8 S03 3.40-3M

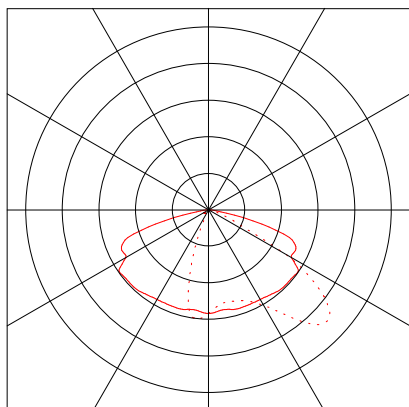
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 136.97 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 36 74 98 100 100  
UGR 4H 8H : 39.7 / 19.4  
Potenza : 59.5 W  
Flusso luminoso : 8150 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-400-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 8150 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.2 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 STU-S 3.... (COMPASS 1 2Z8 S...)

#### 1.2.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 STU-S 3.40-2M

COMPASS 1 2Z8 STU-S 3.40-2M

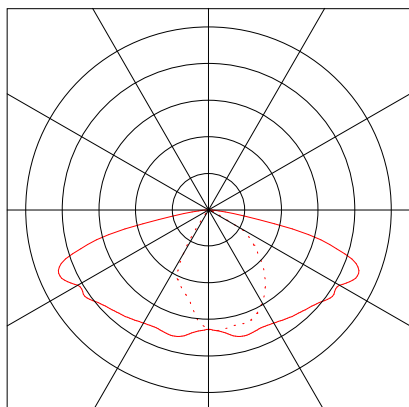
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 138.02 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 77 97 100 100  
UGR 4H 8H : 42.8 / 20.0  
Potenza : 40.5 W  
Flusso luminoso : 5590 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-400-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 5590 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
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## 1 Dati punti luce

### 1.3 AEC ILLUMINAZIONE SRL, ECO RAYS TP 0F2H1 STU-... (ECO RAYS TP 0F2...)

#### 1.3.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ECO RAYS TP 0F2H1 STU-S 3.5-1M

ECO RAYS TP 0F2H1 STU-S 3.5-1M

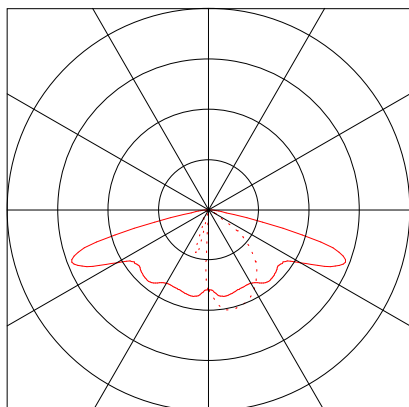
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 103.75 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 40 73 97 100 100  
UGR 4H 8H : 43.3 / 21.1  
Potenza : 16 W  
Flusso luminoso : 1660 lm

#### Sorgenti:

Quantità : 1  
Nome : L-ECR-0F2H1-3000-525-1  
Temp. Di Colore : 3000  
Flusso luminoso : 1660 lm  
Resa cromatica : 70

Dimensioni : Ø497 mm x 665 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.4 AEC ILLUMINAZIONE SRL, ECO RAYS TP 0F2H1 S 3.... (ECO RAYS TP 0F2...)

#### 1.4.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ECO RAYS TP 0F2H1 S 3.5-2M

ECO RAYS TP 0F2H1 S 3.5-2M

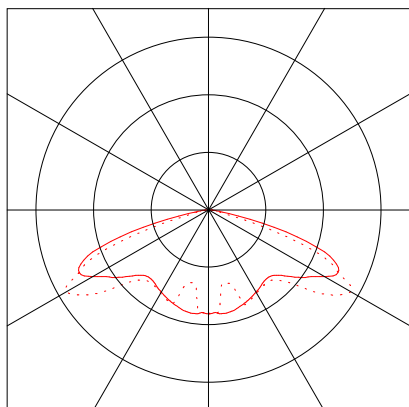
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 109.18 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 27 65 97 100 100  
UGR 4H 8H : 35.5 / 34.5  
Potenza : 30.5 W  
Flusso luminoso : 3330 lm

#### Sorgenti:

Quantità : 1  
Nome : L-ECR-0F2H1-3000-525-2  
Temp. Di Colore : 3000  
Flusso luminoso : 3330 lm  
Resa cromatica : 70

Dimensioni : Ø497 mm x 665 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.5 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 S03 3.50... (COMPASS 1 2Z8 S...)

#### 1.5.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 S03 3.50-2M

COMPASS 1 2Z8 S03 3.50-2M

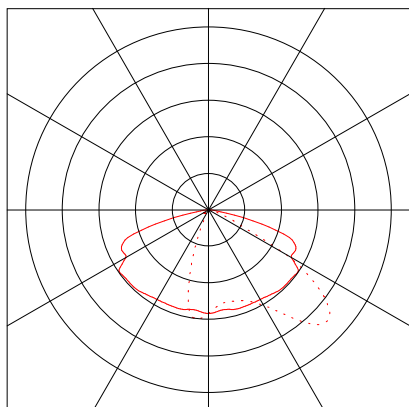
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 129.71 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 36 74 98 100 100  
UGR 4H 8H : 41.4 / 21.2  
Potenza : 51.5 W  
Flusso luminoso : 6680 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-500-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 6680 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.6 AEC ILLUMINAZIONE SRL, ITALO 1 0F6 OP-DX 4.5-... (ITALO 1 0F6 OP-...)

#### 1.6.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ITALO 1 0F6 OP-DX 4.5-2M

ITALO 1 0F6 OP-DX 4.5-2M

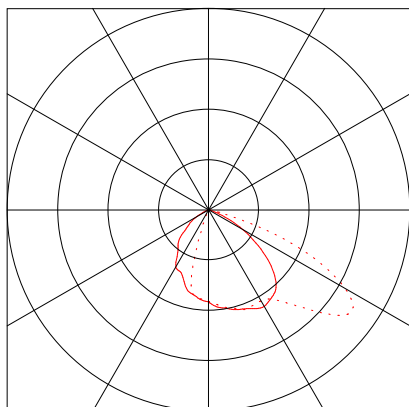
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 130.92 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 81 99 100 100  
UGR 4H 8H : 34.0 / <10.0  
Potenza : 76 W  
Flusso luminoso : 9950 lm

#### Sorgenti:

Quantità : 1  
Nome : L-IT1-0F6-4000-525-2M-70  
Temp. Di Colore : 4000  
Flusso luminoso : 9950 lm  
Resa cromatica : 70

Dimensioni : 615 mm x 343 mm x 106 mm





Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.7 AEC ILLUMINAZIONE SRL, ITALO 1 0F6 OP-SX 3.5-... (ITALO 1 0F6 OP-...)

#### 1.7.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ITALO 1 0F6 OP-SX 3.5-1M

ITALO 1 0F6 OP-SX 3.5-1M

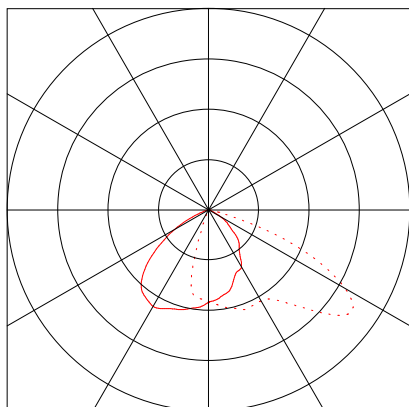
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 123.08 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 81 99 100 100  
UGR 4H 8H : 27.6 / <10.0  
Potenza : 39 W  
Flusso luminoso : 4800 lm

#### Sorgenti:

Quantità : 1  
Nome : L-IT1-0F6-3000-525-1M-70  
Temp. Di Colore : 3000  
Flusso luminoso : 4800 lm  
Resa cromatica : 70

Dimensioni : 615 mm x 343 mm x 106 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.8 AEC ILLUMINAZIONE SRL, ITALO 1 0F6 OP-DX 3.5-... (ITALO 1 0F6 OP-...)

#### 1.8.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ITALO 1 0F6 OP-DX 3.5-1M

ITALO 1 0F6 OP-DX 3.5-1M

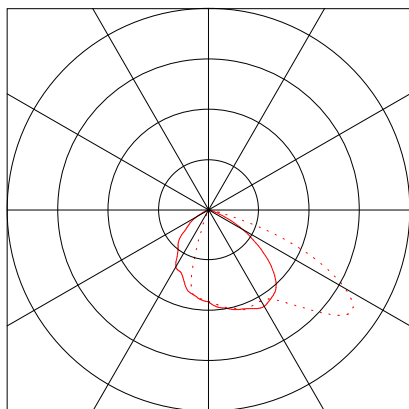
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 123.08 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 81 99 100 100  
UGR 4H 8H : 33.8 / <10.0  
Potenza : 39 W  
Flusso luminoso : 4800 lm

#### Sorgenti:

Quantità : 1  
Nome : L-IT1-0F6-3000-525-1M-70  
Temp. Di Colore : 3000  
Flusso luminoso : 4800 lm  
Resa cromatica : 70

Dimensioni : 615 mm x 343 mm x 106 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.9 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-4W 3... (Galileo 1 0F6 A...)

#### 1.9.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-4W 3.7-2M

Galileo 1 0F6 ASC-4W 3.7-2M

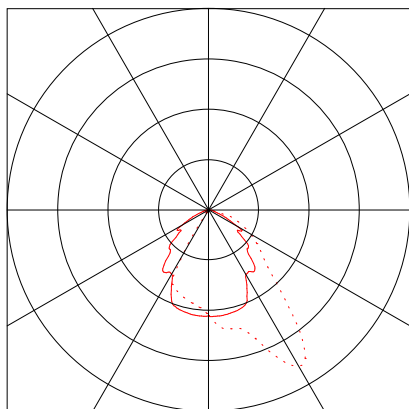
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 114.9 lm/W  
Classificazione : A50 ↓100.0% ↑0.0%  
CIE Flux Codes : 62 90 99 100 100  
UGR 4H 8H : 30.8 / 15.7  
Potenza : 102 W  
Flusso luminoso : 11720 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 11720 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.10 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-5W 3... (Galileo 1 0F6 A...)

#### 1.10.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-5W 3.7-3M

Galileo 1 0F6 ASC-5W 3.7-3M

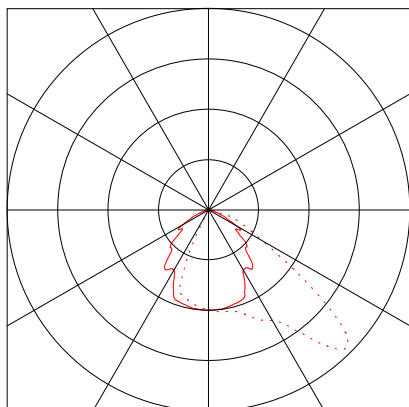
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 112.8 lm/W  
Classificazione : A50 ↓100.0% ↑0.0%  
CIE Flux Codes : 53 89 99 100 100  
UGR 4H 8H : 31.3 / 12.9  
Potenza : 150 W  
Flusso luminoso : 16920 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 16920 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.11 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-6W 3... (Galileo 1 0F6 A...)

#### 1.11.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-6W 3.7-3M

Galileo 1 0F6 ASC-6W 3.7-3M

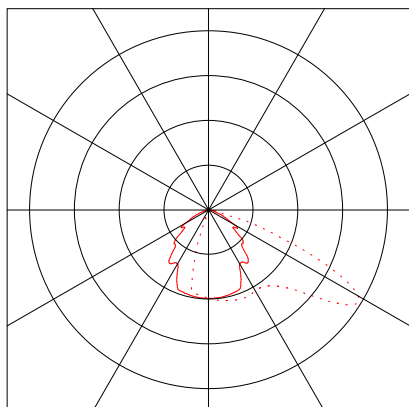
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 111.13 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 79 98 100 100  
UGR 4H 8H : 31.8 / 13.5  
Potenza : 150 W  
Flusso luminoso : 16670 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 16670 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.12 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-7W 3... (Galileo 1 0F6 A...)

#### 1.12.1 Pagina dati

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-7W 3.7-3M

Galileo 1 0F6 ASC-7W 3.7-3M

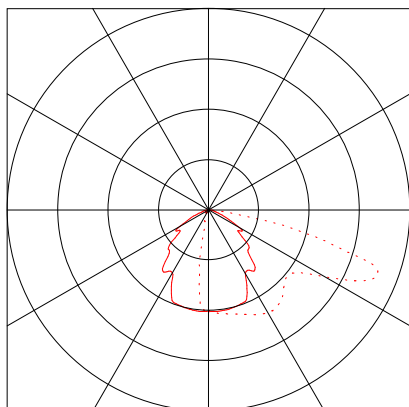
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 109.47 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 43 71 96 100 100  
UGR 4H 8H : 31.2 / 16.6  
Potenza : 150 W  
Flusso luminoso : 16420 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 16420 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 71 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.13 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-4W 3... (Galileo 1 0F6 A...)

#### 1.13.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-4W 3.7-3M

Galileo 1 0F6 ASC-4W 3.7-3M

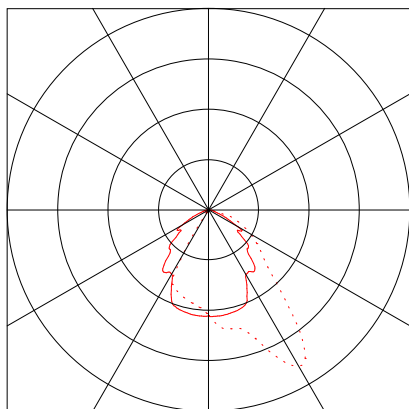
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 114.87 lm/W  
Classificazione : A50 ↓100.0% ↑0.0%  
CIE Flux Codes : 62 90 99 100 100  
UGR 4H 8H : 30.7 / 15.6  
Potenza : 150 W  
Flusso luminoso : 17230 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 17230 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.14 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-5W 3... (Galileo 1 0F6 A...)

#### 1.14.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-5W 3.7-3M

Galileo 1 0F6 ASC-5W 3.7-3M

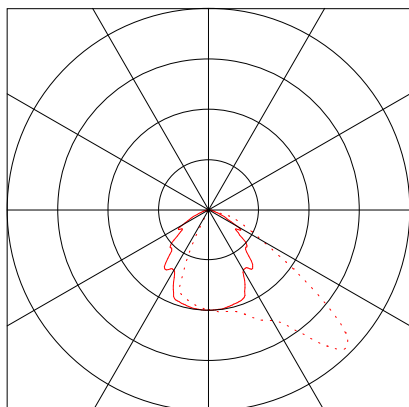
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 112.8 lm/W  
Classificazione : A50 ↓100.0% ↑0.0%  
CIE Flux Codes : 53 89 99 100 100  
UGR 4H 8H : 31.3 / 12.9  
Potenza : 150 W  
Flusso luminoso : 16920 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 16920 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm





Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.15 AEC ILLUMINAZIONE SRL, Galileo 1 0F6 ASC-5W 3... (Galileo 1 0F6 A...)

#### 1.15.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

Galileo 1 0F6 ASC-5W 3.7-3M

Galileo 1 0F6 ASC-5W 3.7-3M

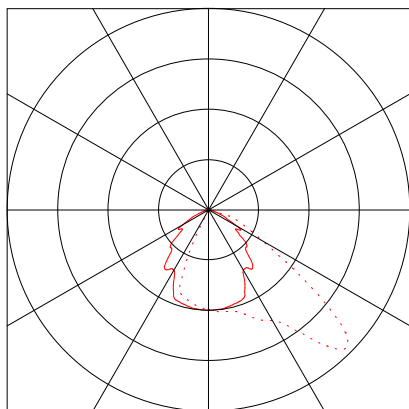
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 112.8 lm/W  
Classificazione : A50 ↓100.0% ↑0.0%  
CIE Flux Codes : 53 89 99 100 100  
UGR 4H 8H : 31.3 / 12.9  
Potenza : 150 W  
Flusso luminoso : 16920 lm

#### Sorgenti:

Quantità : 1  
Nome : L-GAL1-0F6-3000-700-3M-  
Temp. Di Colore : 3000  
Flusso luminoso : 16920 lm  
Resa cromatica : 70

Dimensioni : 231 mm x 437 mm x 192 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.16 AEC ILLUMINAZIONE SRL, ECO RAYS TP 0F2H1 S05 ... (ECO RAYS TP 0F2...)

#### 1.16.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ECO RAYS TP 0F2H1 S05 3.5-1M

ECO RAYS TP 0F2H1 S05 3.5-1M

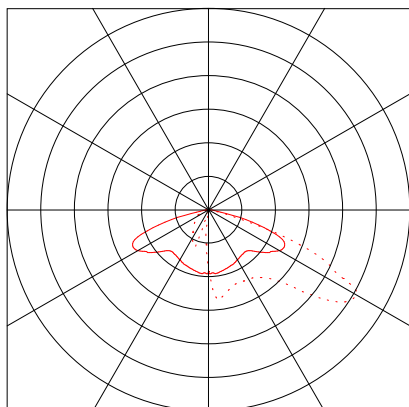
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 106.25 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 27 66 97 100 100  
UGR 4H 8H : 39.4 / 25.5  
Potenza : 16 W  
Flusso luminoso : 1700 lm

#### Sorgenti:

Quantità : 1  
Nome : L-ECR-0F2H1-3000-525-1  
Temp. Di Colore : 3000  
Flusso luminoso : 1700 lm  
Resa cromatica : 70

Dimensioni : Ø497 mm x 665 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.17 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 STU-M 3.... (COMPASS 1 2Z8 S...)

#### 1.17.1 Pagina dati

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 STU-M 3.50-2M

COMPASS 1 2Z8 STU-M 3.50-2M

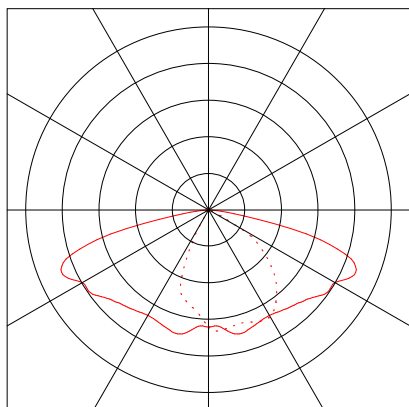
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 132.43 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 43 75 97 100 100  
UGR 4H 8H : 43.8 / 19.6  
Potenza : 51.5 W  
Flusso luminoso : 6820 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-500-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 6820 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.18 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 STU-W 3.... (COMPASS 1 2Z8 S...)

#### 1.18.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 STU-W 3.50-2M

COMPASS 1 2Z8 STU-W 3.50-2M

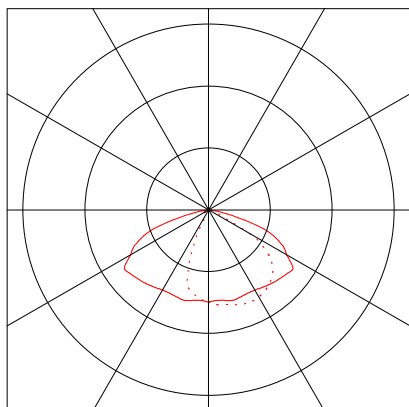
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 132.43 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 39 74 97 100 100  
UGR 4H 8H : 42.6 / 21.0  
Potenza : 51.5 W  
Flusso luminoso : 6820 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-500-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 6820 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.19 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 STU-W 3.... (COMPASS 1 2Z8 S...)

#### 1.19.1 Pagina dati

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 STU-W 3.40-2M

COMPASS 1 2Z8 STU-W 3.40-2M

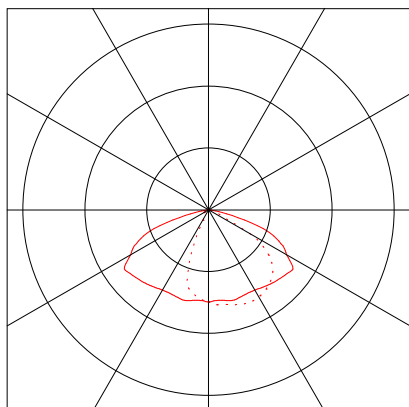
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 138.02 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 39 74 97 100 100  
UGR 4H 8H : 41.9 / 20.3  
Potenza : 40.5 W  
Flusso luminoso : 5590 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-400-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 5590 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.20 AEC ILLUMINAZIONE SRL, COMPASS 1 2Z8 STU-M 3.... (COMPASS 1 2Z8 S...)

#### 1.20.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

COMPASS 1 2Z8 STU-M 3.40-2M

COMPASS 1 2Z8 STU-M 3.40-2M

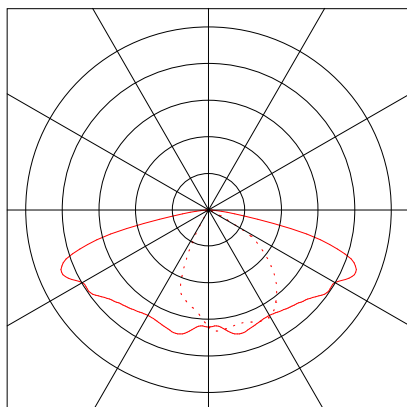
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 138.02 lm/W  
Classificazione : A30 ↓100.0% ↑0.0%  
CIE Flux Codes : 43 75 97 100 100  
UGR 4H 8H : 43.1 / 19.0  
Potenza : 40.5 W  
Flusso luminoso : 5590 lm

#### Sorgenti:

Quantità : 1  
Nome : L-COM-2Z8-3000-400-2M-  
Temp. Di Colore : 3000  
Flusso luminoso : 5590 lm  
Resa cromatica : 70

Dimensioni : Ø540 mm x 85 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 1 Dati punti luce

### 1.21 AEC ILLUMINAZIONE SRL, ITALO 1 0F6 OP-DX 3.5-... (ITALO 1 0F6 OP-...)

#### 1.21.1 Pagina dati

---

Marca: AEC ILLUMINAZIONE SRL

ITALO 1 0F6 OP-DX 3.5-2M

ITALO 1 0F6 OP-DX 3.5-2M

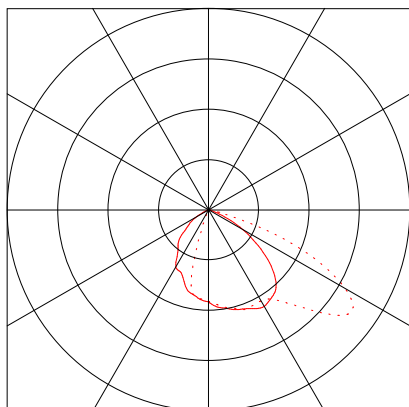
#### Dati punti luce

Rendimento punto luce : 100%  
Rendimento punto luce : 121.71 lm/W  
Classificazione : A40 ↓100.0% ↑0.0%  
CIE Flux Codes : 45 81 99 100 100  
UGR 4H 8H : 33.7 / <10.0  
Potenza : 76 W  
Flusso luminoso : 9250 lm

#### Sorgenti:

Quantità : 1  
Nome : L-IT1-0F6-3000-525-2M-70  
Temp. Di Colore : 3000  
Flusso luminoso : 9250 lm  
Resa cromatica : 70

Dimensioni : 615 mm x 343 mm x 106 mm



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022



## 2 Impianto esterno 1

### 2.1 Descrizione, Impianto esterno 1

#### 2.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

<b>AEC ILLUMINAZIONE SRL</b>			
3	3 x	Codice	: ECO RAYS TP 0F2H1 STU-S 3.5-1M
		Nome punto luce	: ECO RAYS TP 0F2H1 STU-S 3.5-1M
		Sorgenti	: 1 x L-ECR-0F2H1-3000-525-1M-70-25 16 W / 1660 lm
16	6 x	Codice	: ECO RAYS TP 0F2H1 S05 3.5-1M
		Nome punto luce	: ECO RAYS TP 0F2H1 S05 3.5-1M
		Sorgenti	: 1 x L-ECR-0F2H1-3000-525-1M-70-25 16 W / 1700 lm

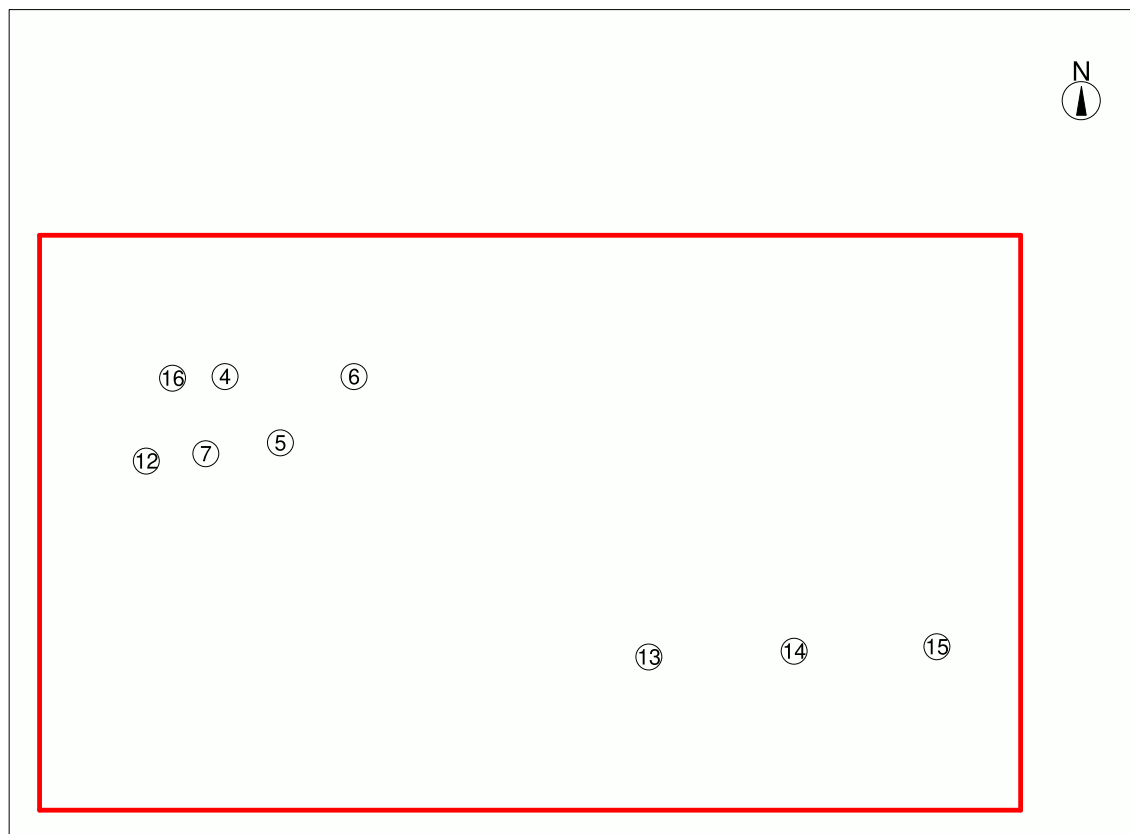


## 2 Impianto esterno 1

### 2.1 Descrizione, Impianto esterno 1

#### 2.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
<b>AEC ILLUMINAZIONE SRL ECO RAYS TP 0F2H1 STU-S 3.5-1M ECO RAYS TP 0F2H1</b>									
<b>STU-S 3.5-1M</b>									
13	60.83	106.79	4.17	2.42	0.00	0.00	60.83	106.79	0.00
14	85.96	107.77	4.17	2.42	0.00	0.00	85.96	107.77	0.00
15	110.62	108.55	4.17	2.42	0.00	0.00	110.62	108.55	0.00
<b>AEC ILLUMINAZIONE SRL ECO RAYS TP 0F2H1 S05 3.5-1M ECO RAYS TP 0F2H1 S05</b>									
<b>3.5-1M</b>									
4	-12.44	155.22	4.17	247.57	0.00	0.00	-12.44	155.23	0.00
5	-2.87	143.82	4.17	327.13	0.00	0.00	-2.88	143.82	0.00
6	9.87	155.25	4.17	174.93	0.00	0.00	9.87	155.25	0.00
7	-15.79	141.92	4.17	350.15	0.00	0.00	-15.79	141.92	0.00
12	-26.09	140.64	4.17	359.13	0.00	0.00	-26.09	140.64	0.00
16	-21.54	154.98	4.17	120.26	0.00	0.00	-21.54	154.98	0.00

#### Elementi di creazione

#### Superficie di misurazione

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
M 1	-33.48	151.21	0.00	51.81	47.41	64.45	0.00	0.00
M 3	52.70	108.37	0.00	68.20	11.20	87.17	0.00	0.00

Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

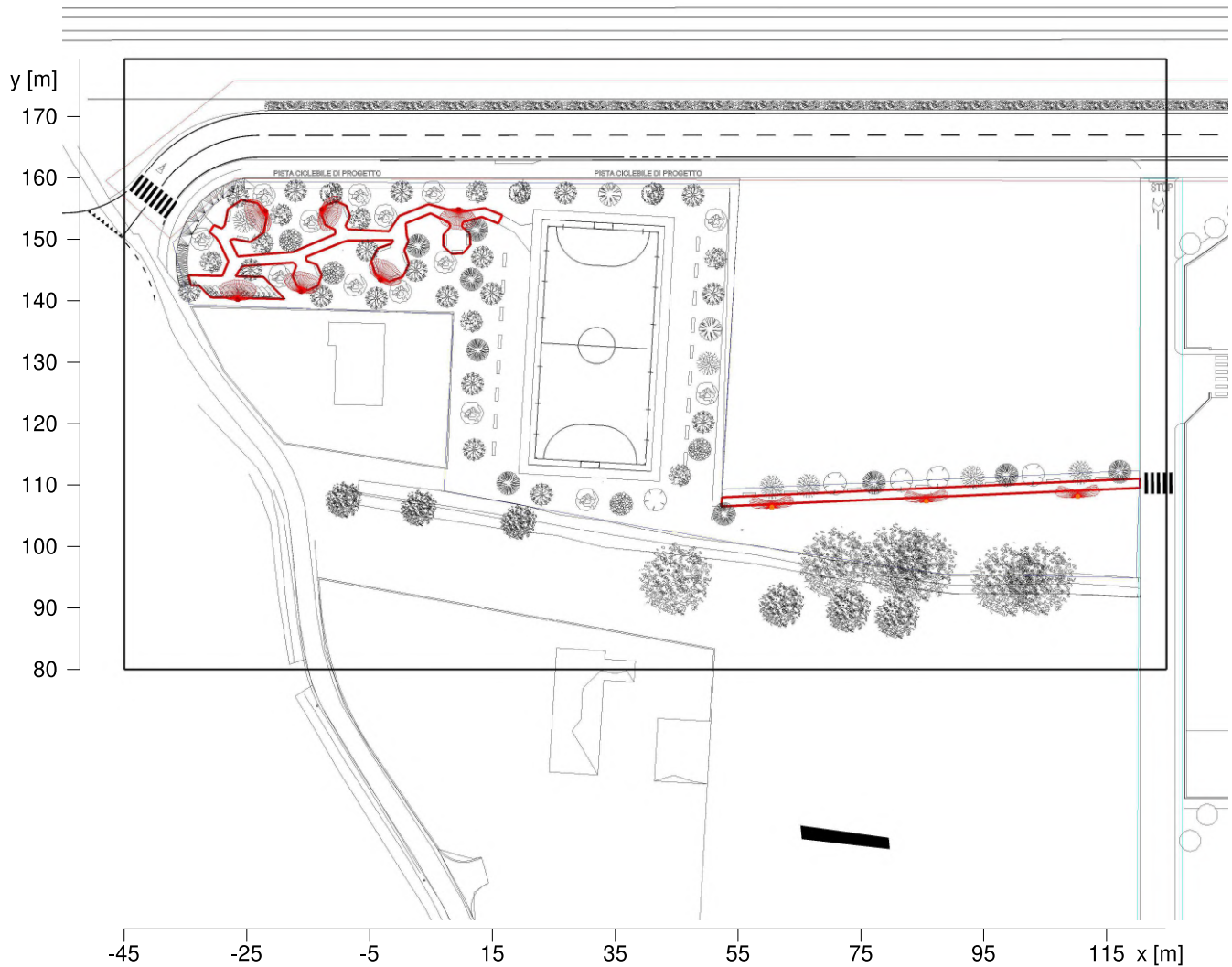
## **2 Impianto esterno 1**

### **2.1 Descrizione, Impianto esterno 1**

#### **2.1.1 Dati punti luce/Elementi dell' interno**

## 2.1 Descrizione, Impianto esterno 1

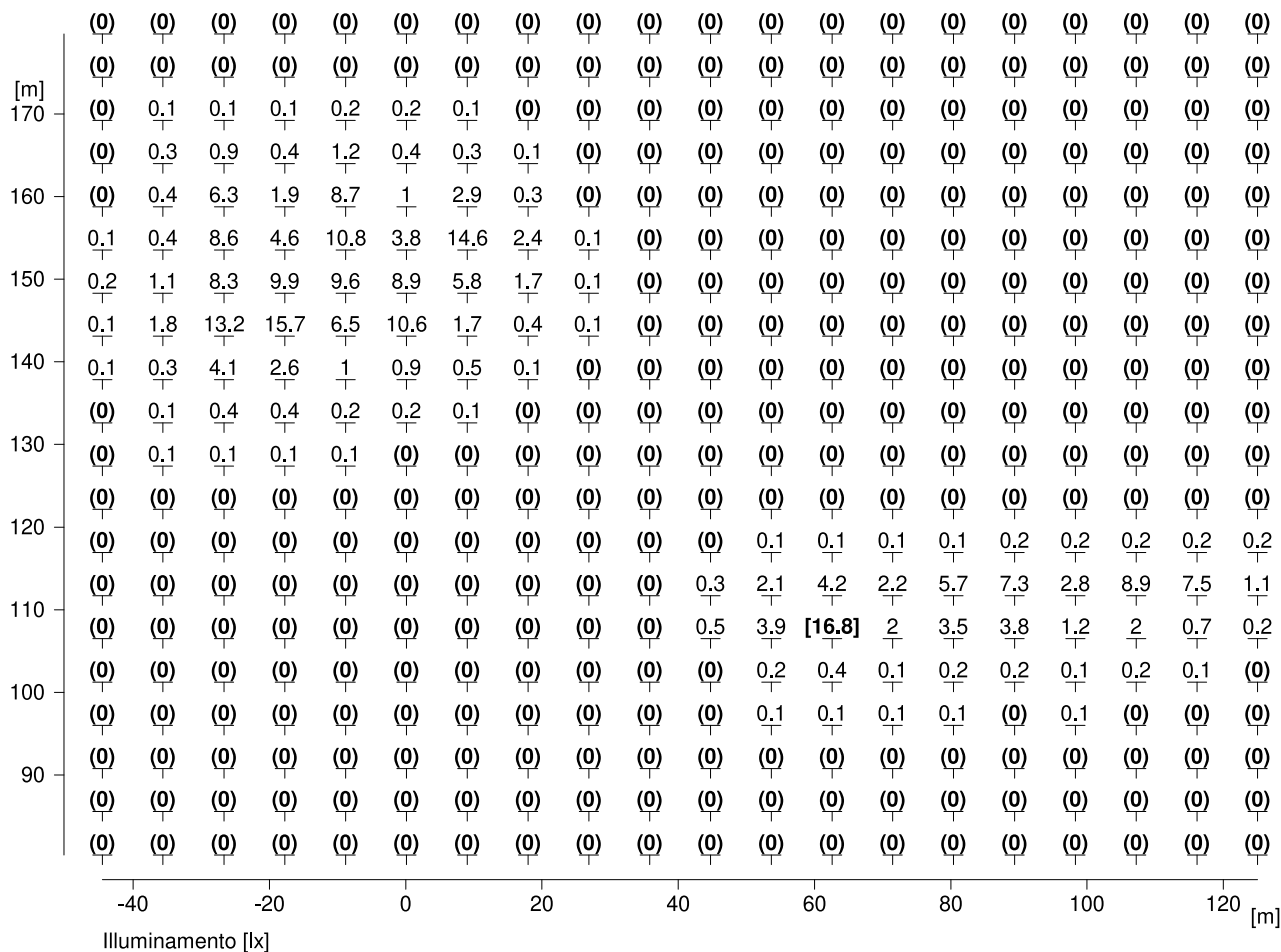
### 2.1.2 Pianta



## 2 Impianto esterno 1

### 2.2 Risultati calcolo, Impianto esterno 1

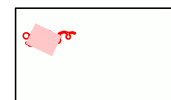
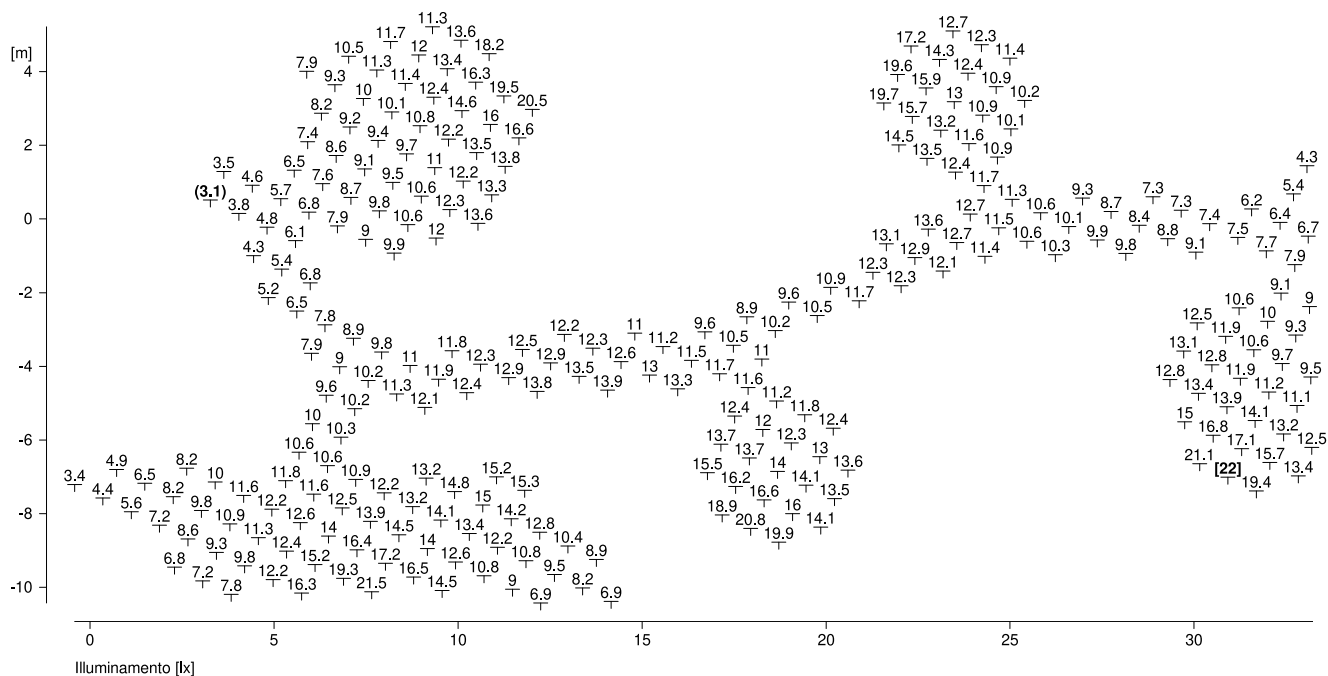
#### 2.2.1 Tabella, Suolo (E)



Illuminamento medio	Em	: 0.7 lx
Illuminamento minimo	Emin	: 0 lx
Illuminamento massimo	Emax	: 16.8 lx
Uniformità Uo	Emin/Em	: ---
Uniformità Ud	Emin/Emax	: ---

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.2 Tabella, Superficie di misurazione 1 (E)

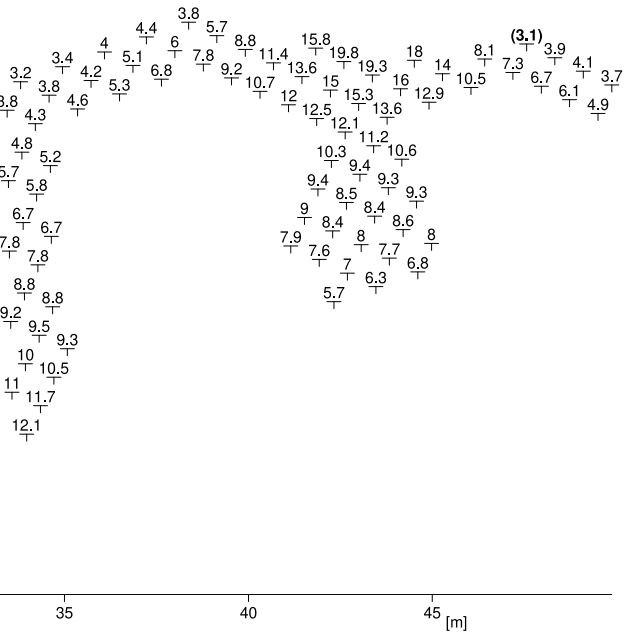


Parte1

Altezza del piano di riferimento	:	0.00 m
Illuminamento medio	Em	: 10.8 lx
Illuminamento minimo	Emin	: 3.1 lx
Illuminamento massimo	Emax	: 22 lx
Uniformità Uo	Emin/Em	: 1 : 3.48 (0.29)
Uniformità Ud	Emin/Emax	: 1 : 7.10 (0.14)

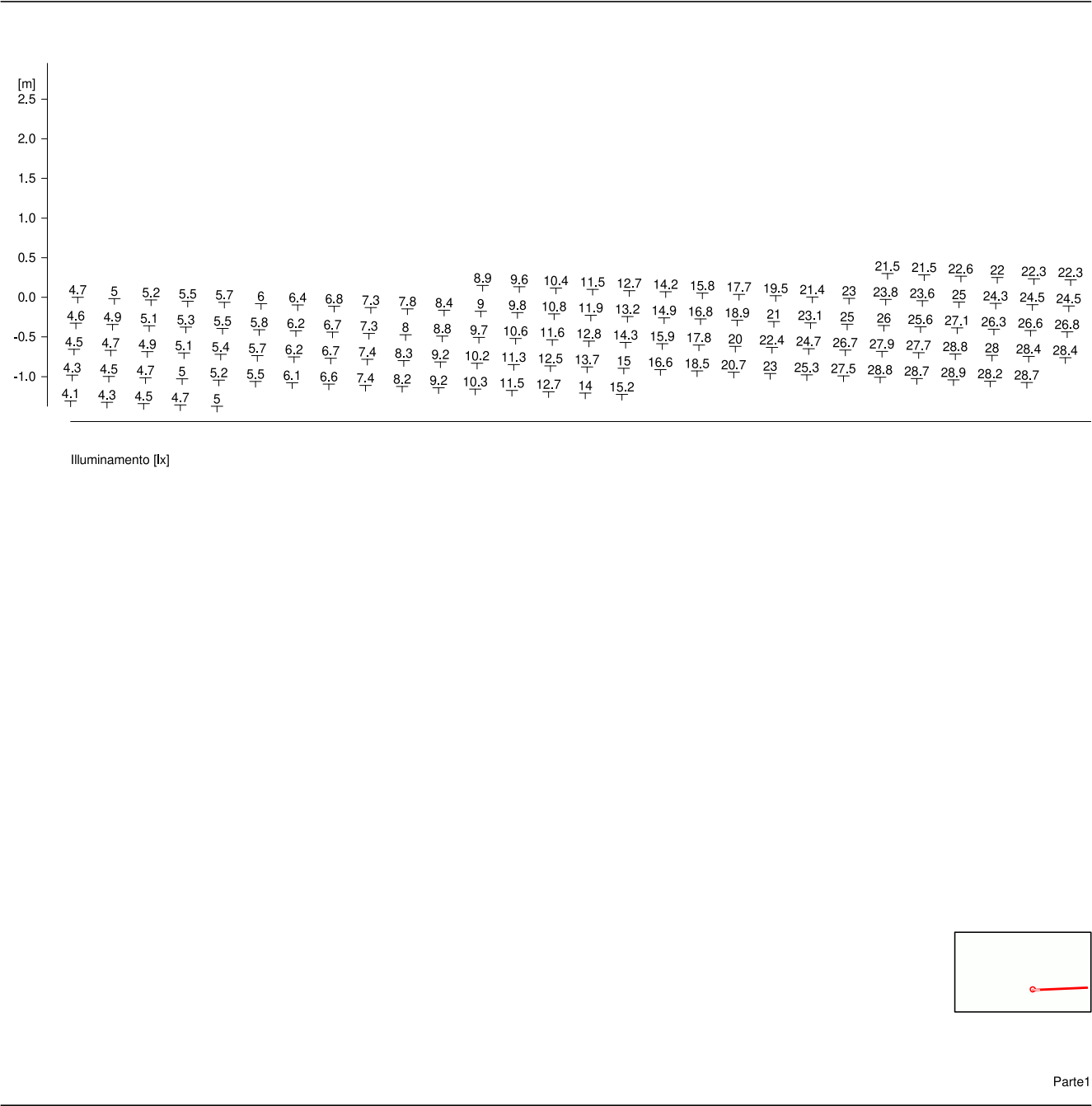
2.2 Risultati calcolo, Impianto esterno 1

2.2.2 Tabella, Superficie di misurazione 1 (E)



2.2 Risultati calcolo, Impianto esterno 1

2.2.3 Tabella, Superficie di misurazione 3 (E)



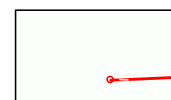
Altezza del piano di riferimento	: 0.00 m
Iluminamento medio	Em : 10.1 lx
Iluminamento minimo	Emin : 2.9 lx
Iluminamento massimo	Emax : 29.3 lx
Uniformità Uo	Emin/Em : 1 : 3.43 (0.29)
Uniformità Ud	Emin/Emax : 1 : 9.93 (0.10)

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)

[illegible]

10



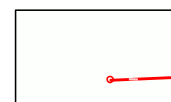
## Parte2



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)

[illegible]

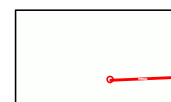
Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)

[illegible]

30



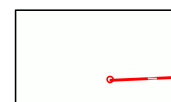
## Parte4

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)

7.8	7.3	6.9	6.5	6.1	5.9	5.6	5.4	5.1	5	4.8	4.6	4.4	4.3	4.1	4	3.9	3.8	3.9	4	4.1
7.5	7	6.6	6.2	5.9	5.7	5.5	5.3	5.1	4.9	4.7	4.6	4.4	4.3	4.1	4	3.9	3.8	3.9	4	4.1
7.5	7	6.5	6.1	5.8	5.5	5.3	5.1	5	4.8	4.6	4.5	4.4	4.2	4.1	3.9	3.8	3.7	3.6	3.7	4
7.8	7.1	6.6	6	5.7	5.4	5.2	5	4.8	4.6	4.5	4.4	4.3	4.1	4	3.8	3.7	3.6	3.5	3.4	3.3
8	7.1	6.6	6	5.5	5.3						4.3	4.1	3.9	3.8	3.7	3.5				

40



## Parte5

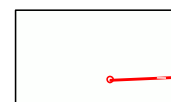
Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)

[illegible]

50

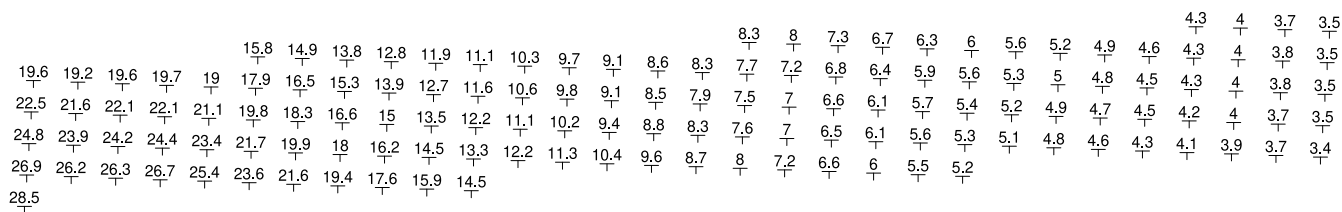


## Parte6

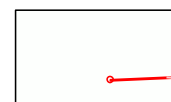
Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.3 Tabella, Superficie di misurazione 3 (E)



60 [m]



## Parte7

2.2 Risultati calcolo, Impianto esterno 1

2.2.3 Tabella, Superficie di misurazione 3 (E)

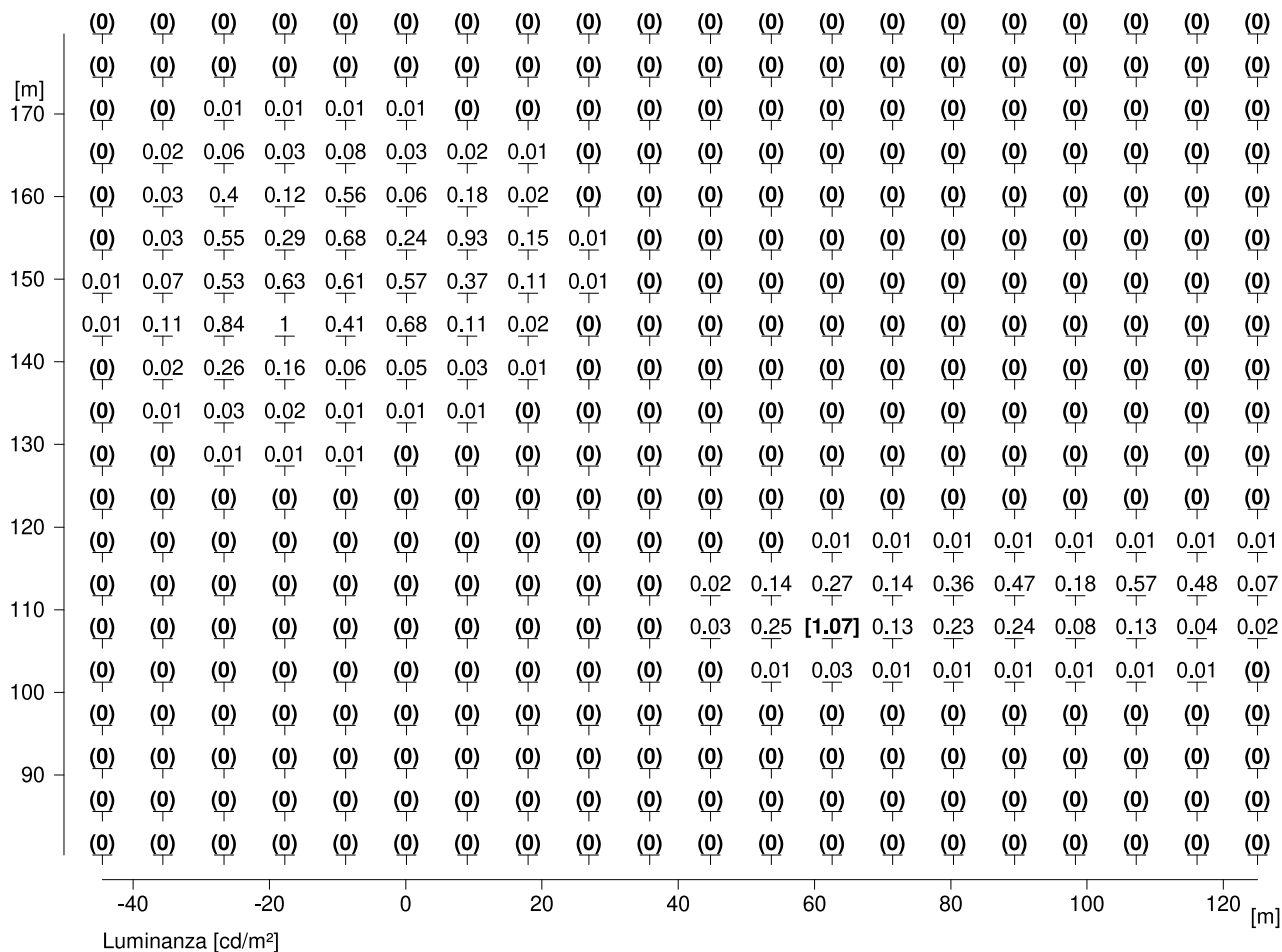
---

3,2	3
3,3	3,1
3,3	3,1
3,3	3
3,2	(2,9)



## 2.2 Risultati calcolo, Impianto esterno 1

### 2.2.4 Tabella, Suolo (L)

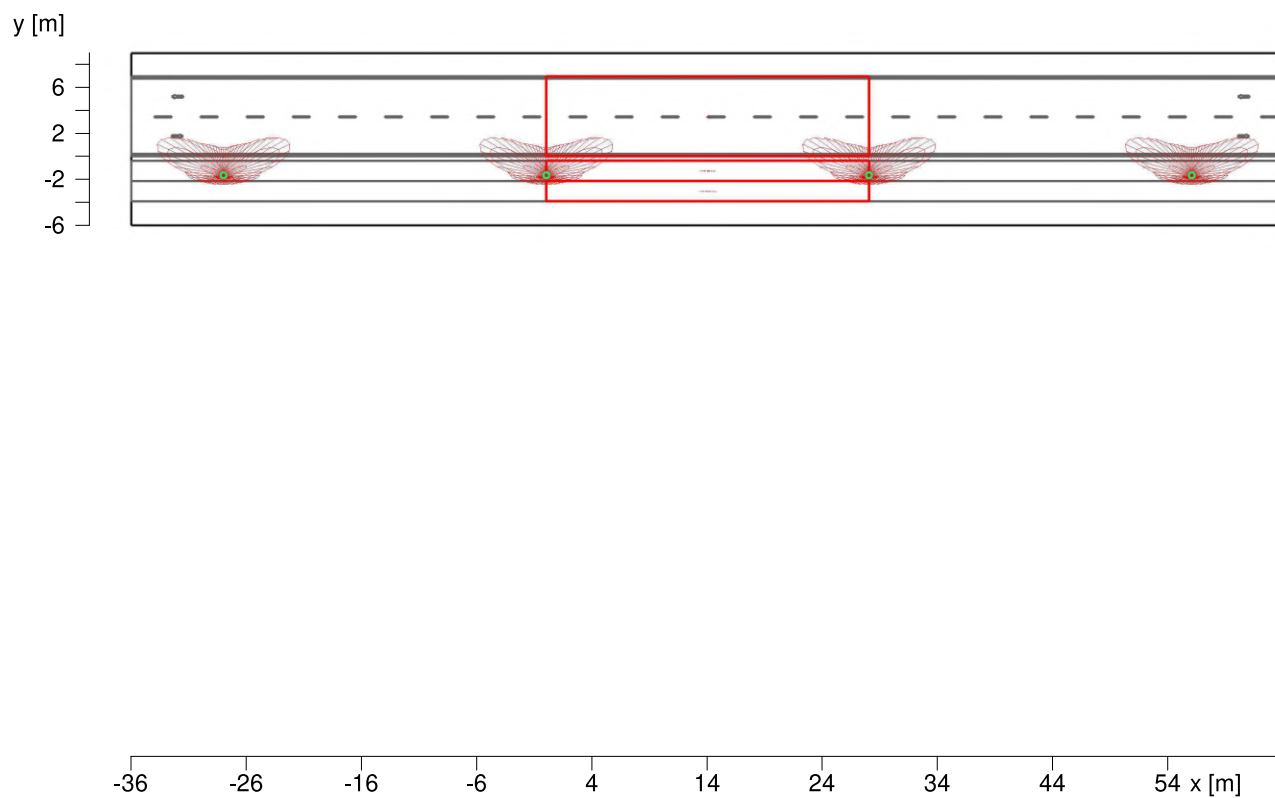


Luminanza media	Lm	: 0.04 cd/m²
Luminanza minima	Lmin	: 0 cd/m²
Luminanza massima	Lmax	: 1.07 cd/m²

### 3 CARREGGATA 1

#### 3.1 Descrizione, CARREGGATA 1

##### 3.1.1 Pianta



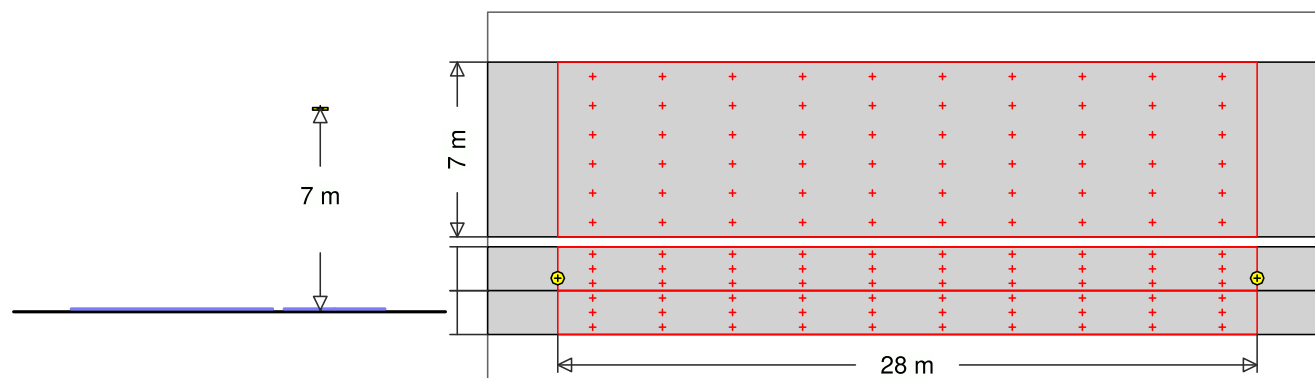



Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022

### 3 CARREGGATA 1

#### 3.2 Riepilogo, CARREGGATA 1

##### 3.2.1 Panoramica risultato, CARREGGATA 1



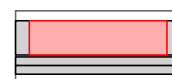
**AEC ILLUMINAZIONE SRL**  
 18  Codice : COMPASS 1 2Z8 STU-W 3.50-2M  
 Nome punto luce : COMPASS 1 2Z8 STU-W 3.50-2M  
 Sorgenti : 1 x L-COM-2Z8-3000-500-2M-70-25 51.5 W / 6820 lm

#### MyLumRow

Posizionamento	: Fila a destra	Fattore di manut.	: 0.80
Distanza armature	: 28.00 m	Altezza (centro fotom.)	: 7.00 m
Sporgenza	: -1.65 m	Inclinazione	: 0.00 °
Posizione assoluta	: -1.65 m	Classe di abbaglia.	: D3
Potenza/Km	: 1839 W/km	Classe intensità lum.	: G*3
Flusso verso l'alto (ULR)	0.00		

#### Strada

Larghezza : 7.00 m Corsie : 2  
 Superficie : CIE C2, q0=0.07



#### Luminanza

Area di calcolo: 28m x 7m (10 x 6 Punti)

Osservatore

2 : x=88.00m, y=5.25m, z=1.50m

1 : x=-60.00m, y=1.75m, z=1.50m

Lane	$\bar{L}_m$	$U_o$	$U_i$	$T_i$	$Re_i$
2:(y=5.25)	0.82 cd/m <sup>2</sup>	0.47	0.78	7	0.49
1:(y=1.75)	0.75 cd/m <sup>2</sup>	0.51	0.72	12	0.97
M4	$\geq 0.75$ cd/m <sup>2</sup>	$\geq 0.40$	$\geq 0.60$	$\leq 15$	$\geq 0.30$

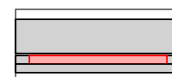
#### Illuminamento

Area di calcolo: 28m x 7m (10 x 6 Punti)

$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
13.4 lx	7.89 lx	0.59	0.27

#### MARCIAPIEDE (Marciapiede, Destra)

Larghezza : 1.75 m  
 Distanza dalla strada : 0.40 m Posizione assoluta : -0.40 m



#### Illuminamento

Area di calcolo: 28m x 1.75m (10 x 3 Punti)

Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

### 3 CARREGGATA 1

#### 3.2 Riepilogo, CARREGGATA 1

##### 3.2.1 Panoramica risultato, CARREGGATA 1

	$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
	16.3 lx	5.49 lx	0.34	0.17
P2	$\geq 10.0$ lx	$\geq 2.00$ lx		

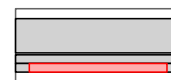
##### PISTA CICLABILE (Area generica, Destra)

Larghezza : 1.75 m

Distanza dalla strada : 2.15 m

Posizione assoluta

: -2.15 m



**Illuminamento** Area di calcolo: 28m x 1.75m (10 x 3 Punti)

	$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
	13.4 lx	3.67 lx	0.27	0.12
P2	$\geq 10.0$ lx	$\geq 2.00$ lx		

4

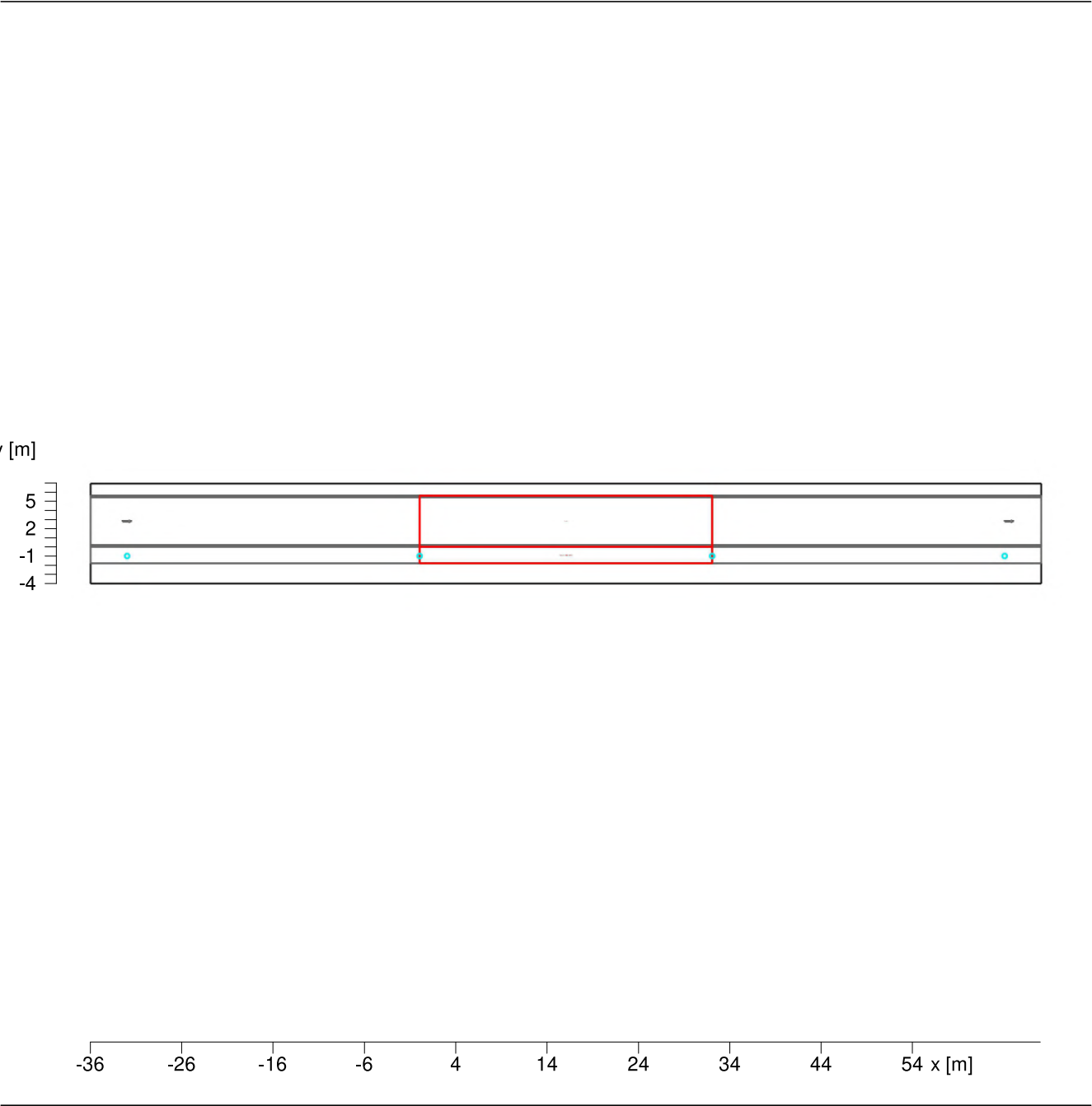
CARREGIATA 2

4.1

Descrizione, CARREGIATA 2

4.1.1

Pianta

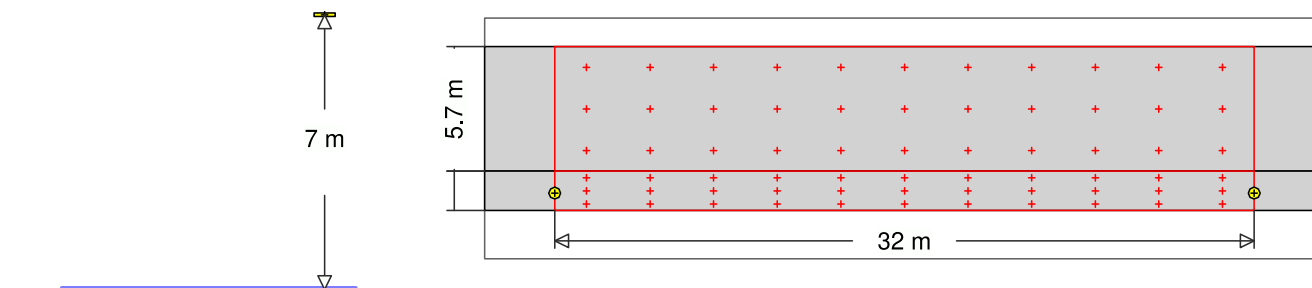


Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022

## 4 CARREGGIATA 2

### 4.2 Riepilogo, CARREGGIATA 2

#### 4.2.1 Panoramica risultato, CARREGGIATA 2



17



#### AEC ILLUMINAZIONE SRL

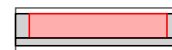
Codice : COMPASS 1 2Z8 STU-M 3.50-2M  
 Nome punto luce : COMPASS 1 2Z8 STU-M 3.50-2M  
 Sorgenti : 1 x L-COM-2Z8-3000-500-2M-70-25 51.5 W / 6820 lm

#### MyLumRow

Posizionamento	: Fila a destra	Fattore di manut.	: 0.80
Distanza armature	: 32.00 m	Altezza (centro fotom.)	: 7.00 m
Sporgenza	: -1.00 m	Inclinazione	: 0.00 °
Posizione assoluta	: -1.00 m	Classe di abbaglia.	: D1
Potenza/Km	: 1609 W/km	Classe intensità lum.	: G*2
Flusso verso l'alto (ULR)	0.00		

#### Strada

Larghezza : 5.70 m      Corsie : 1  
 Superficie : CIE C2, q0=0.07



#### Luminanza

Area di calcolo: 32m x 5.7m (11 x 3 Punti)

Osservatore

1 : x=-60.00m, y=2.85m, z=1.50m

Lane	$\bar{L}_m$	$U_o$	$U_i$	$T_i$	Rei
1:(y=2.85)	0.93 cd/m <sup>2</sup>	0.44	0.61	12	<b>0.30</b>
M4	>= 0.75 cd/m <sup>2</sup>	>= 0.40	>= 0.60	<= 15	>= 0.30

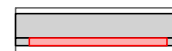
#### Illuminamento

Area di calcolo: 32m x 5.7m (11 x 3 Punti)

$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
13.7 lx	5.98 lx	0.44	0.18

#### MARCIAPIEDE (MarciapiEDE, Destra)

Larghezza : 1.80 m  
 Distanza dalla strada : 0.00 m      Posizione assoluta : -0.00 m



#### Illuminamento

Area di calcolo: 32m x 1.8m (11 x 3 Punti)

Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 4 CARREGIATA 2

### 4.2 Riepilogo, CARREGIATA 2

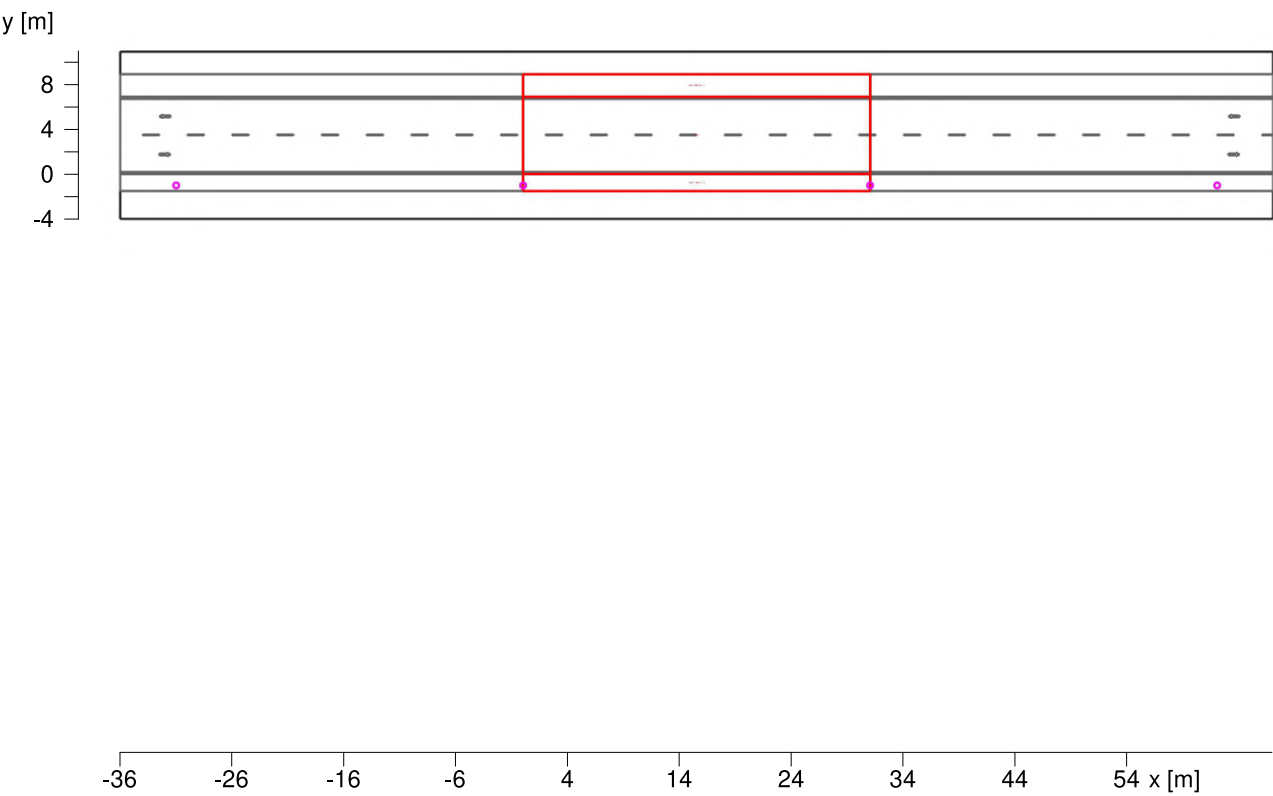
#### 4.2.1 Panoramica risultato, CARREGIATA 2

	$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
	16.7 lx	5.88 lx	0.35	0.16
P2	$\geq 10.0$ lx	$\geq 2.00$ lx		

5 CAREGGIATA 3

5.1 Descrizione, CAREGGIATA 3

5.1.1 Pianta

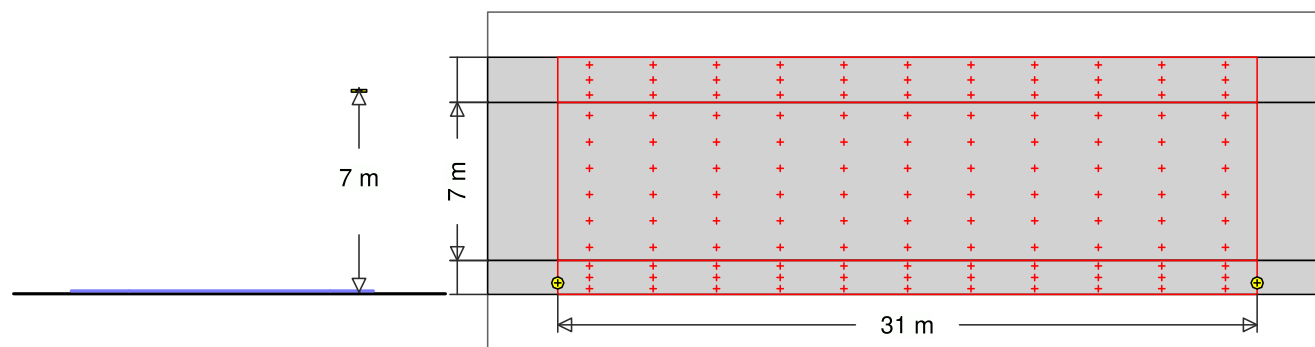


Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022


## 5 CAREGGIATA 3

### 5.2 Riepilogo, CAREGGIATA 3

#### 5.2.1 Panoramica risultato, CAREGGIATA 3



#### AEC ILLUMINAZIONE SRL

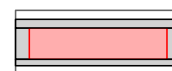
1  Codice : COMPASS 1 2Z8 S03 3.40-3M  
 Nome punto luce : COMPASS 1 2Z8 S03 3.40-3M  
 Sorgenti : 1 x L-COM-2Z8-3000-400-3M-70-25 59.5 W / 8150 lm

#### MyLumRow

Posizionamento	: Fila a destra	Fattore di manut.	: 0.80
Distanza armature	: 31.00 m	Altezza (centro fotom.)	: 7.00 m
Sporgenza	: -1.00 m	Inclinazione	: 0.00 °
Posizione assoluta	: -1.00 m	Classe di abbaglia.	: D4
Potenza/Km	: 1919 W/km	Classe intensità lum.	: G*4
Flusso verso l'alto (ULR)	0.00		

#### Strada

Larghezza : 7.00 m Corsie : 2  
 Superficie : R3, q0=0.07



#### Luminanza

Area di calcolo: 31m x 7m (11 x 6 Punti)

Osservatore

2 : x=91.00m, y=5.25m, z=1.50m

1 : x=-60.00m, y=1.75m, z=1.50m

Lane	$\bar{L}_m$	$U_o$	$U_i$	$T_i$	$Re_i$
2:(y=5.25)	0.84 cd/m <sup>2</sup>	0.51	0.69	7	0.58
1:(y=1.75)	0.77 cd/m <sup>2</sup>	0.53	0.60	12	1.01
M4	>= 0.75 cd/m <sup>2</sup>	>= 0.40	>= 0.60	<= 15	>= 0.30

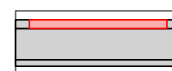
#### Illuminamento

Area di calcolo: 31m x 7m (11 x 6 Punti)

$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
14.4 lx	5.72 lx	0.40	0.19

#### MARCIAPIEDE (Marciapiede, Sinistra)

Larghezza : 2.00 m  
 Distanza dalla strada : 0.00 m Posizione assoluta : 7.00 m



#### Illuminamento

Area di calcolo: 31m x 2m (11 x 3 Punti)

Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 5 CAREGGIATA 3

### 5.2 Riepilogo, CAREGGIATA 3

#### 5.2.1 Panoramica risultato, CAREGGIATA 3

	$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
	9.29 lx	5.21 lx	0.56	0.34
P3	$\geq 7.50$ lx	$\geq 1.50$ lx		

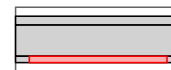
#### MARCIAPIEDE (Marciapiede, Destra)

Larghezza : 1.50 m

Distanza dalla strada : 0.00 m

Posizione assoluta

: -0.00 m



**Illuminamento** Area di calcolo: 31m x 1.5m (11 x 3 Punti)

	$\bar{E}_m$	$E_{min}$	$U_o$	$U_d$
	16.0 lx	4.71 lx	0.29	0.13
P2	$\geq 10.0$ lx	$\geq 2.00$ lx		



Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022


## 6 PASSAGGIO PEDONALE 1 - 3

### 6.1 Descrizione, PASSAGGIO PEDONALE 1 - 3

#### 6.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

		AEC ILLUMINAZIONE SRL
21	2 x	Codice : ITALO 1 0F6 OP-DX 3.5-2M
		Nome punto luce : ITALO 1 0F6 OP-DX 3.5-2M
		Sorgenti : 1 x L-IT1-0F6-3000-525-2M-70-25 76 W / 9250 lm

## 6 PASSAGGIO PEDONALE 1 - 3

### 6.1 Descrizione, PASSAGGIO PEDONALE 1 - 3

#### 6.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
<b>AEC ILLUMINAZIONE SRL ITALO 1 0F6 OP-DX 3.5-2M ITALO 1 0F6 OP-DX 3.5-2M</b>									
1	3.00	1.50	4.95	0.00	0.00	0.00	5.74	1.50	0.20
2	9.00	9.50	4.95	180.00	0.00	0.00	6.26	9.50	0.20

#### Elementi di creazione

##### Superficie

Nr.				Lungh.	Largh.	Angolo di rotazione			rho[%]
	xm[m]	ym[m]	zm[m]			Asse Z	Asse L	Asse Q	
Superficie 3									
S 1.3	4.50	7.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 3									
S 1.11	4.50	8.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 8									
S 1.8	4.50	6.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 4									
S 1.4	4.50	5.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 6									
S 1.6	4.50	4.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 7									
S 1.7	4.50	3.25	0.00	3.00	0.50	0.00	0.00	0.00	94

Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022

## 6 PASSAGGIO PEDONALE 1 - 3

### 6.1 Descrizione, PASSAGGIO PEDONALE 1 - 3

#### 6.1.1 Dati punti luce/Elementi dell' interno

S 1.1	4.50	2.25	0.00	3.00	0.50	0.00	0.00	0.00	94
S 1.10	12.00	6.50	0.00	2.50	2.00	180.00	0.00	0.00	94
S 1.9	-0.00	4.50	0.00	2.50	2.00	0.00	0.00	0.00	94

#### Superficie di misurazione

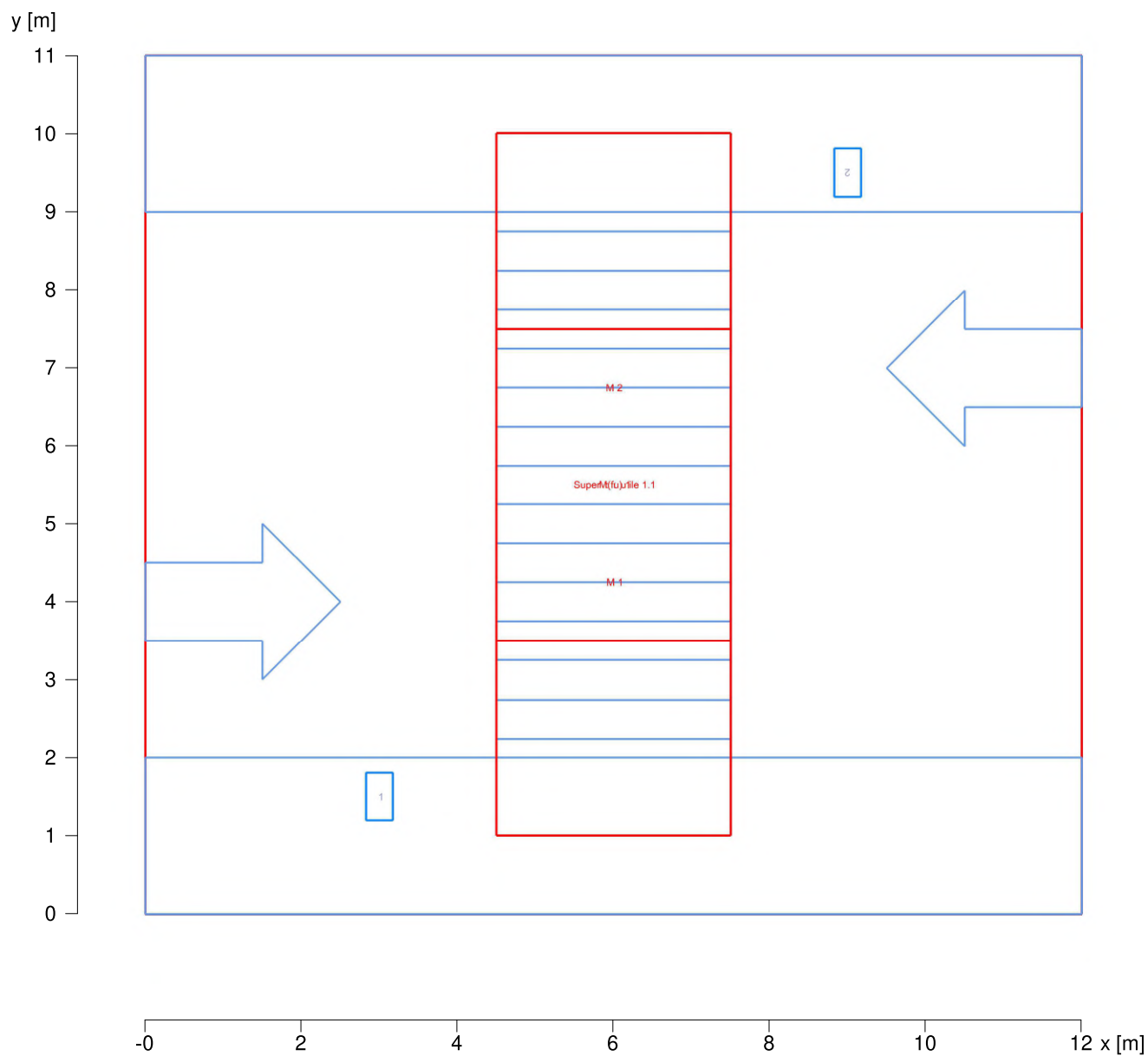
Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
Sup. ut. 1.1	0.00	0.00	0.00	12.00	11.00	0.00	0.00	0.00
M 1	4.50	1.00	1.00	3.00	6.50	0.00	0.00	0.00
M 2	4.50	3.50	1.00	3.00	6.50	0.00	0.00	0.00

#### Altro

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione			rho[%]
						Asse Z	Asse L	Asse Q	
A 1.2	-0.00	9.00	0.00	12.00	2.00	0.00	0.00	0.00	50
A 1.1	-0.00	0.00	0.00	12.00	2.00	0.00	0.00	0.00	50

## 6.1 Descrizione, PASSAGGIO PEDONALE 1 - 3

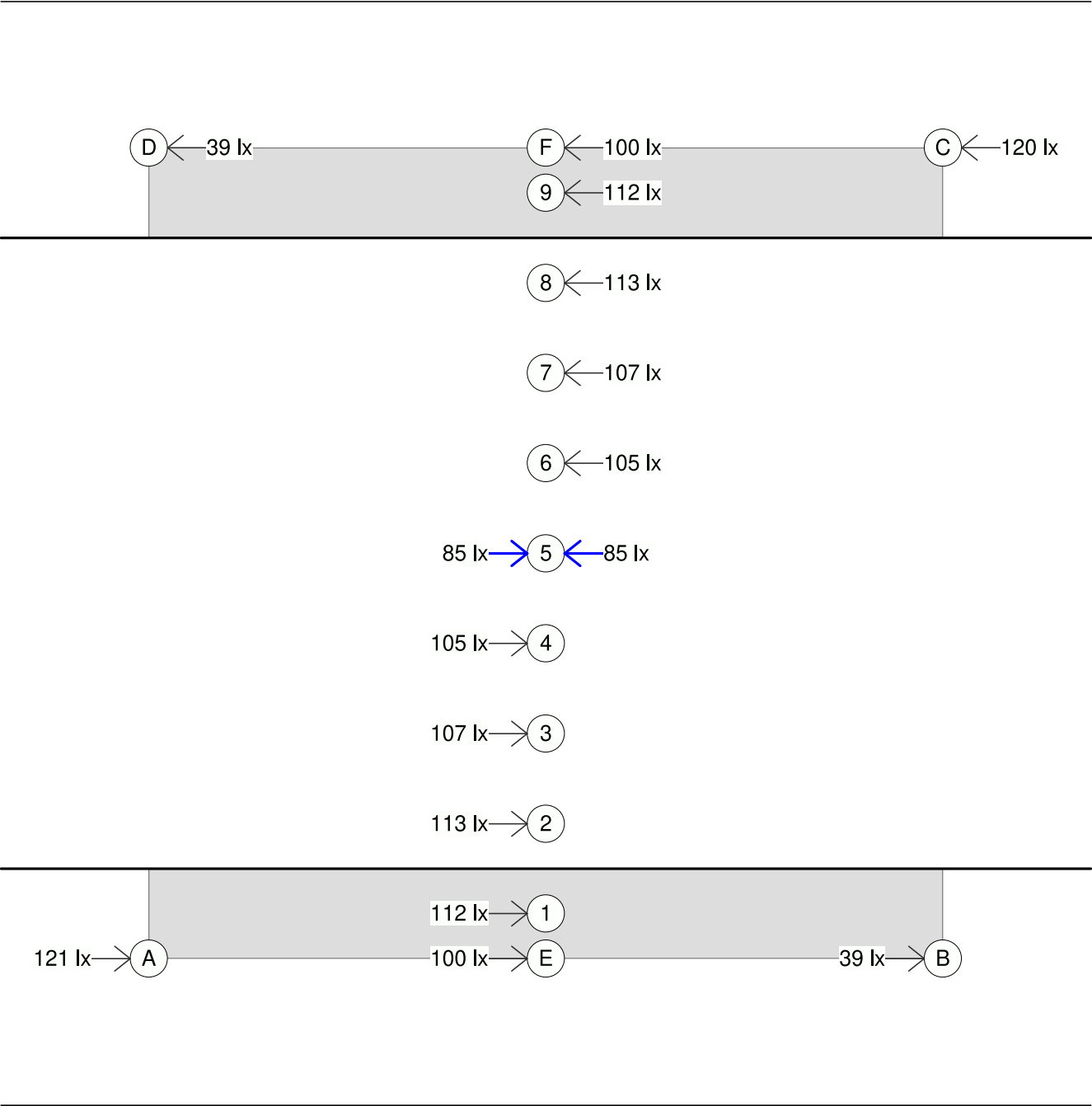
### 6.1.2 Pianta



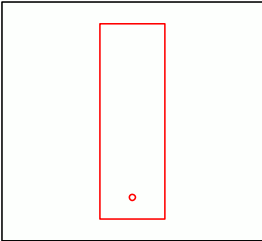
6 PASSAGGIO PEDONALE 1 - 3

6.2 Risultati calcolo, PASSAGGIO PEDONALE 1 - 3

6.2.1 Tabella, Attraversamento pedonale 1 (E verticale)



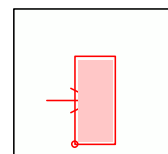
M(fu) 1		DIN 67523-2:2010: Dimensioni:3m x 7m Area di attesa: 1m (6   6 centro punti), Altezza di calcolo:2m, Separazione direzione	
	Ev,min	Ev	
sinistra ->	85 lx	105 lx	
<-destra	85 lx	105 lx	
DIN	>= 4.00 lx		



## 6.2 Risultati calcolo, PASSAGGIO PEDONALE 1 - 3

### 6.2.2 Tabella, Superficie di misurazione 1 (Ev, 270°)

[m]	(30.8)	35.4	39.9	42.7	44.1	44.3	43.5
6.0	35.2	40.9	46.1	48.8	50.2	49.9	48.7
5.5	39.6	46.6	51.6	54.3	55.3	54.5	52.7
5.0	43.8	51.2	56.7	59	59.7	58.3	55.9
4.5	47.6	55.7	61	63.1	63.7	61.9	58.4
4.0	51.5	59.2	64.1	67.7	66	63.5	58.9
3.5	54.5	62.9	68.3	68.6	66.9	63.9	58.1
3.0	59	67	71.2	71.8	69.6	64.5	58.4
2.5	64.1	72.5	75.7	75.6	72.1	66.5	59.4
2.0	69.4	78.5	79.8	78.2	73.4	67.6	58.9
1.5	74.6	81.3	84.4	81.2	76.2	68.5	59.2
1.0	76.9	84.1	<b>[86.4]</b>	82.4	76.7	69.2	59
0.5	76.4	83.7	85.9	83.6	78.2	68.9	59.1
	72.6	81.6	83.6	80.7	75.4	67	57.5
	68.9	77.4	79.1	76.9	71.3	63.2	54.1
	0.25	0.75	1.25	1.75	2.25	2.75	[m]

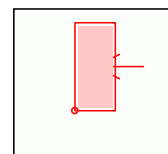


Illuminamento verticale		
Altezza del piano di riferimento	:	1.00 m
dalla direzione di	:	270°
Illuminamento medio	Em	: 63.6 lx
Illuminamento minimo	Emin	: 30.8 lx
Illuminamento massimo	Emax	: 86.4 lx
Uniformità Uo	Emin/Em	: 1 : 2.07 (0.48)
Uniformità Ud	Emin/Emax	: 1 : 2.80 (0.36)

## 6.2 Risultati calcolo, PASSAGGIO PEDONALE 1 - 3

### 6.2.3 Tabella, Superficie di misurazione 2 (Ev, 90°)

	54	63.2	71.3	76.8	78.9	77	68.8
[m]							
6.0	57.5	66.9	74.8	80.5	83.4	81.4	72.4
5.5	59.1	68.8	78.1	83.5	85.7	83.5	76.3
5.0	58.9	69.2	76.6	82.3	<b>86.3</b>	84	76.8
4.5	59.2	68.5	76.2	81.2	84.3	81.2	74.5
4.0	58.9	67.6	73.4	78.3	79.9	78.4	69.3
3.5	59.4	66.5	72.1	75.7	75.8	72.5	64.1
3.0	58.3	64.5	69.6	71.5	71.3	67.1	59
2.5	58	63.9	66.9	68.7	68.4	63	54.5
2.0	58.8	63.5	66	67.9	64.4	59.4	51.5
1.5	58.3	62	63.8	63.4	61.4	55.9	47.7
1.0	56	58.5	59.9	59.3	57	51.4	43.8
0.5	52.8	54.7	55.6	54.5	51.8	46.7	39.6
	48.8	50.1	50.3	48.9	46.2	40.9	35.2
	43.5	44.4	44.1	42.8	40	35.5	<b>(30.8)</b>
	0.25	0.75	1.25	1.75	2.25	2.75	[m]



Illuminamento verticale		
Altezza del piano di riferimento		: 1.00 m
dalla direzione di		: 90°
Illuminamento medio	Em	: 63.7 lx
Illuminamento minimo	Emin	: 30.8 lx
Illuminamento massimo	Emax	: 86.3 lx
Uniformità Uo	Emin/Em	: 1 : 2.07 (0.48)
Uniformità Ud	Emin/Emax	: 1 : 2.80 (0.36)

Oggetto : PUBBLICA ILLUMINAZIONE  
Impianto : VENEZIA  
Numero progetto : 471a -22  
Data : 09.11.2022

## 7 PASSAGGIO PEDONALE 2

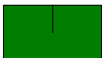

### 7.1 Descrizione, PASSAGGIO PEDONALE 2

#### 7.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

#### AEC ILLUMINAZIONE SRL

7	1 x	Codice	: ITALO 1 0F6 OP-SX 3.5-1M
		Nome punto luce	: ITALO 1 0F6 OP-SX 3.5-1M
		Sorgenti	: 1 x L-IT1-0F6-3000-525-1M-70-25 39 W / 4800 lm
8	1 x	Codice	: ITALO 1 0F6 OP-DX 3.5-1M
		Nome punto luce	: ITALO 1 0F6 OP-DX 3.5-1M
		Sorgenti	: 1 x L-IT1-0F6-3000-525-1M-70-25 39 W / 4800 lm

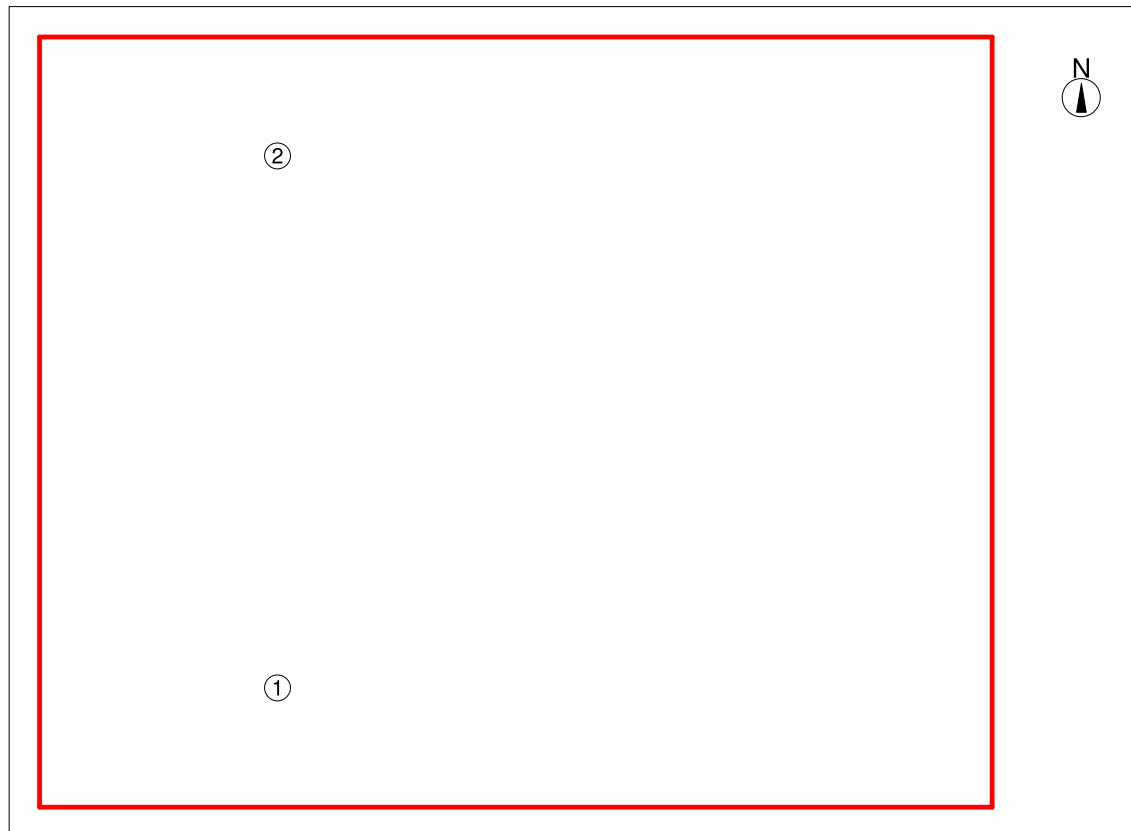


## 7 PASSAGGIO PEDONALE 2

### 7.1 Descrizione, PASSAGGIO PEDONALE 2

#### 7.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
<b>AEC ILLUMINAZIONE SRL ITALO 1 0F6 OP-SX 3.5-1M ITALO 1 0F6 OP-SX 3.5-1M</b>									
2	3.00	8.20	4.95	180.00	0.00	0.00	5.74	8.20	0.20
<b>AEC ILLUMINAZIONE SRL ITALO 1 0F6 OP-DX 3.5-1M ITALO 1 0F6 OP-DX 3.5-1M</b>									
1	3.00	1.50	4.95	0.00	0.00	0.00	5.74	1.50	0.20

#### Elementi di creazione

##### Superficie

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione			rho[%]
						Asse Z	Asse L	Asse Q	
Superficie 3									
S 1.3	4.50	7.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 8									
S 1.8	4.50	6.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 4									
S 1.4	4.50	5.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 6									
S 1.6	4.50	4.25	0.00	3.00	0.50	0.00	0.00	0.00	94
Superficie 7									
S 1.7	4.50	3.25	0.00	3.00	0.50	0.00	0.00	0.00	94

Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022

## 7 PASSAGGIO PEDONALE 2

### 7.1 Descrizione, PASSAGGIO PEDONALE 2

#### 7.1.1 Dati punti luce/Elementi dell' interno

S 1.1	4.50	2.25	0.00	3.00	0.50	0.00	0.00	0.00	94
S 1.9	-0.00	4.50	0.00	2.50	2.00	0.00	0.00	0.00	94

#### Superficie di misurazione

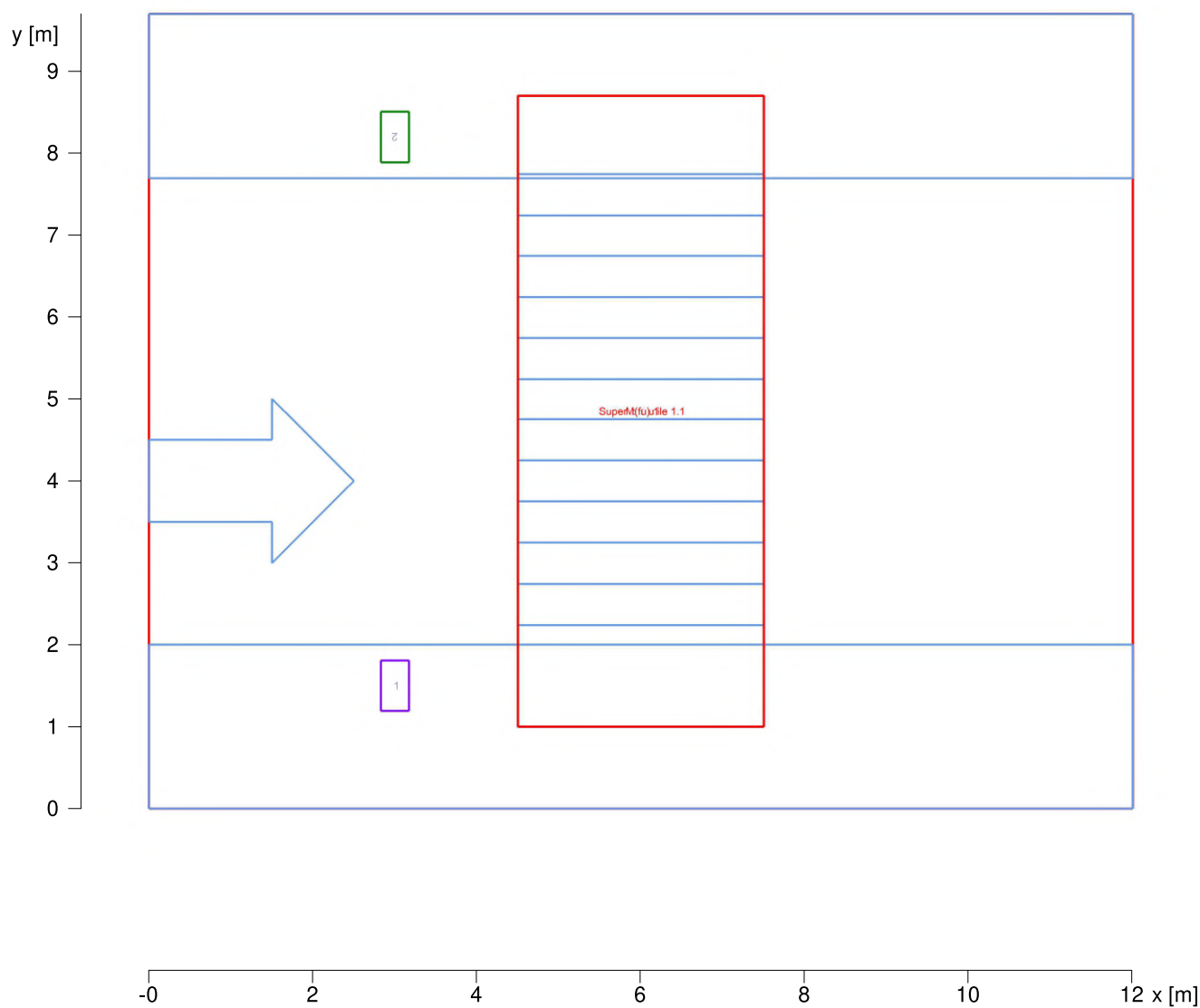
Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione		
						Asse Z	Asse L	Asse Q
Sup. ut. 1.1	0.00	0.00	0.00	12.00	9.70	0.00	0.00	0.00

#### Altro

Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Angolo di rotazione			rho[%]
						Asse Z	Asse L	Asse Q	
A 1.2	-0.00	7.70	0.00	12.00	2.00	0.00	0.00	0.00	50
A 1.1	-0.00	0.00	0.00	12.00	2.00	0.00	0.00	0.00	50

## 7.1 Descrizione, PASSAGGIO PEDONALE 2

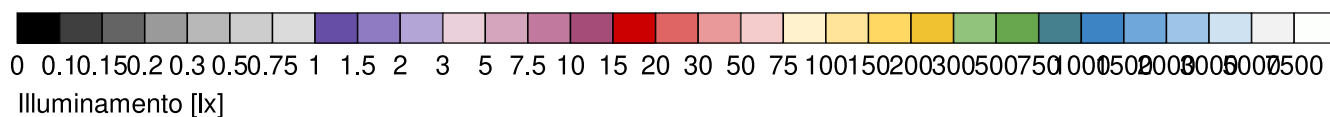
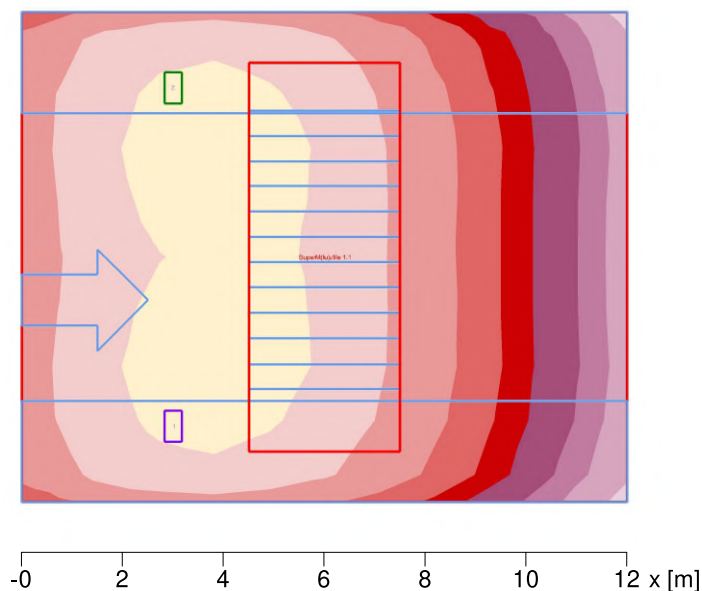
### 7.1.2 Pianta



## 7 PASSAGGIO PEDONALE 2

### 7.2 Riepilogo, PASSAGGIO PEDONALE 2

#### 7.2.1 Panoramica risultato, Area di valutazione 1



#### Generale

Algoritmo di calcolo utilizzato:  
 Altezza (centro fotom.)  
 Fattore di manutenzione

Percentuale indiretta media  
 4.95 m  
 0.80

Flusso Totale  
 Potenza totale  
 Potenza totale per superficie (116.40 m<sup>2</sup>)

9600.00 lm  
 78.0 W  
 0.67 W/m<sup>2</sup> (1.37 W/m<sup>2</sup>/100lx)

#### Area di valutazione 1

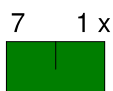
#### Superficie utile 1.1

Orizzontale  
 Em  
 Emin  
 Emin/Em (Uo)  
 Emin/Emax (Ud)  
 Posizione

48.9 lx  
 6.6 lx  
 0.14  
 0.07  
 0.00 m

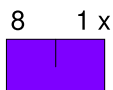
#### Tipo Num. Marca

##### AEC ILLUMINAZIONE SRL



7 1 x

Codice : ITALO 1 0F6 OP-SX 3.5-1M  
 Nome punto luce : ITALO 1 0F6 OP-SX 3.5-1M  
 Sorgenti : 1 x L-IT1-0F6-3000-525-1M-70-25 39 W / 4800 lm

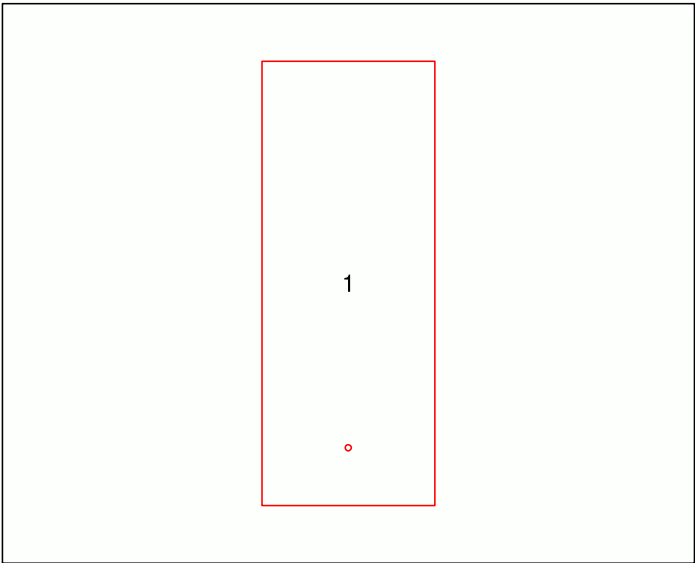


8 1 x

Codice : ITALO 1 0F6 OP-DX 3.5-1M  
 Nome punto luce : ITALO 1 0F6 OP-DX 3.5-1M  
 Sorgenti : 1 x L-IT1-0F6-3000-525-1M-70-25 39 W / 4800 lm

7.2 Riepilogo, PASSAGGIO PEDONALE 2

7.2.2 Sommario Esterni, PASSAGGIO PEDONALE 2



Generale

Algoritmo di calcolo utilizzato:

Fattore di manut.

Percentuale indiretta media

0.80

Superfici di misura

Attraversamento pedonale

M(fu) 1

sinistra ->

DIN

Ev,min

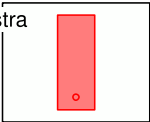
59 lx

>= 4.00 lx

$\bar{E}_v$

84 lx

DIN 67523-2:2010: Dimensioni:3m x 5.7m Area di attesa: 1m, Altezza di calcolo:2m, Da sinistra



7

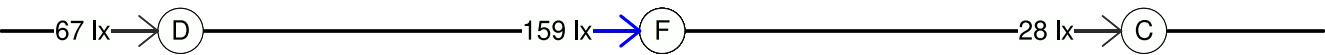
PASSAGGIO PEDONALE 2

7.3

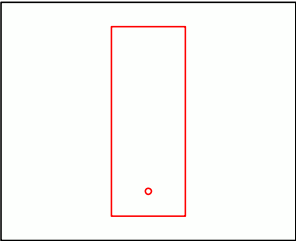
Risultati calcolo, PASSAGGIO PEDONALE 2

7.3.1

Tabella, Attraversamento pedonale 1 (E verticale)



M(fu) 1	DIN 67523-2:2010: Dimensioni:3m x 5.7m Area di attesa: 1m, Altezza di calcolo:2m, Da sinistra	
sinistra ->	Ev,min	Ev
DIN	59 lx	84 lx
	>= 4.00 lx	



Oggetto : PUBBLICA ILLUMINAZIONE  
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Data : 09.11.2022

## 8 CAMPETTO


### 8.1 Descrizione, CAMPETTO

#### 8.1.1 Dati punti luce/Elementi dell' interno

Dati prodotti:

Tipo Num. Marca

##### AEC ILLUMINAZIONE SRL

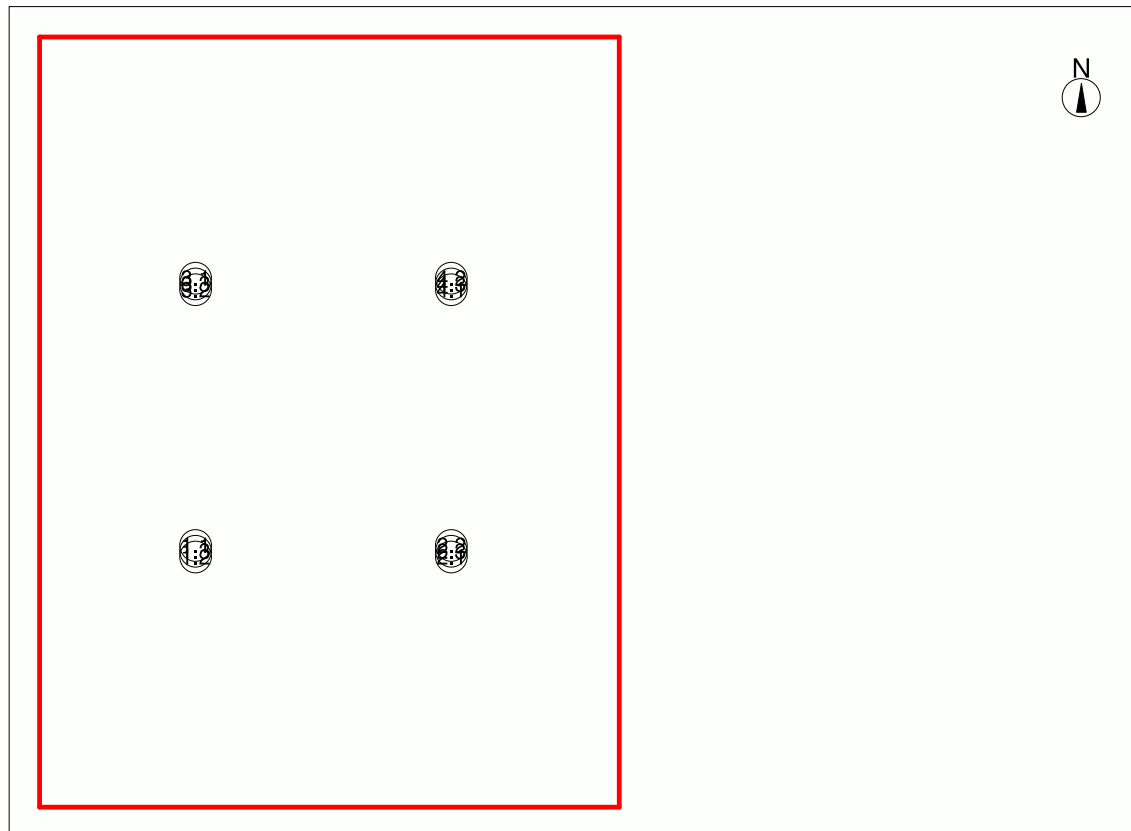
11	12 x	Codice	: Galileo 1 0F6 ASC-6W 3.7-3M
		Nome punto luce	: Galileo 1 0F6 ASC-6W 3.7-3M
		Sorgenti	: 1 x L-GAL1-0F6-3000-700-3M-70-25 150 W / 16670 lm

## 8 CAMPETTO

### 8.1 Descrizione, CAMPETTO

#### 8.1.1 Dati punti luce/Elementi dell' interno

Piano con posizione dell'apparecchio e del sensore:



Nr.	Centro			Angolo di rotazione			Coordinate destinazione		
	X [m]	Y [m]	Z [m]	Z [°]	C0 [°]	C90 [°]	Xa [m]	Ya [m]	Za [m]
<b>AEC ILLUMINAZIONE SRL Galileo 1 0F6 ASC-6W 3.7-3M Galileo 1 0F6 ASC-6W</b>									
<b>3.7-3M</b>									
1.1	-2.00	8.00	10.90	315.00	0.00	0.00	-2.00	8.00	0.00
1.2	-2.00	7.00	10.90	225.00	0.00	0.00	-2.00	7.00	0.00
1.3	-2.00	7.50	10.90	270.00	0.00	0.00	-2.00	7.50	0.00
3.1	-2.00	31.00	10.90	315.00	0.00	0.00	-2.00	31.00	0.00
3.2	-2.00	30.00	10.90	225.00	0.00	0.00	-2.00	30.00	0.00
3.3	-2.00	30.50	10.90	270.00	0.00	0.00	-2.00	30.50	0.00
2.1	20.00	7.00	10.90	135.00	0.00	0.00	20.00	7.00	0.00
2.2	20.00	8.00	10.90	45.00	0.00	0.00	20.00	8.00	0.00
2.3	20.00	7.50	10.90	90.00	0.00	0.00	20.00	7.50	0.00
4.1	20.00	30.00	10.90	135.00	0.00	0.00	20.00	30.00	0.00
4.3	20.00	30.50	10.90	90.00	0.00	0.00	20.00	30.50	0.00
4.2	20.00	31.00	10.90	45.00	0.00	0.00	20.00	31.00	0.00

#### Elementi di creazione

#### Superficie di misurazione

Superficie di misurazione						Angolo di rotazione		
Nr.	xm[m]	ym[m]	zm[m]	Lungh.	Largh.	Asse Z	Asse L	Asse Q
Impianto sportivo 1.1								
	0.00	0.00	0.00	18.00	38.00	0.00	0.00	0.00



Oggetto : PUBBLICA ILLUMINAZIONE  
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Data : 09.11.2022

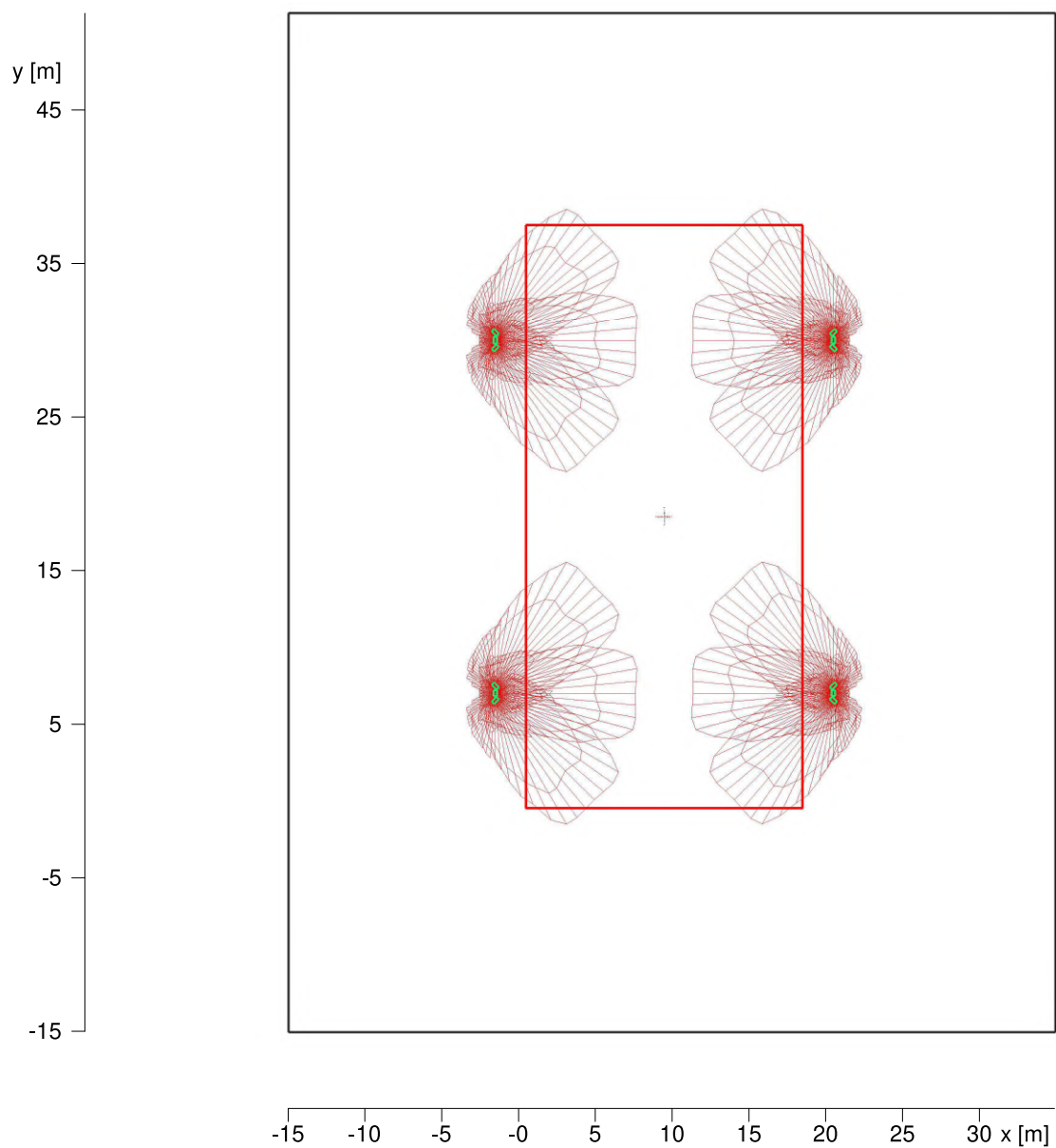
## **8 CAMPETTO**

### **8.1 Descrizione, CAMPETTO**

#### **8.1.1 Dati punti luce/Elementi dell' interno**

## 8.1 Descrizione, CAMPETTO

### 8.1.2 Pianta

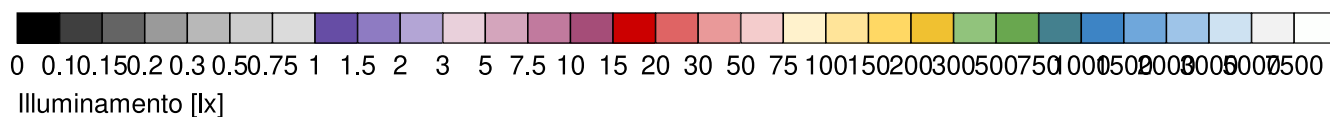
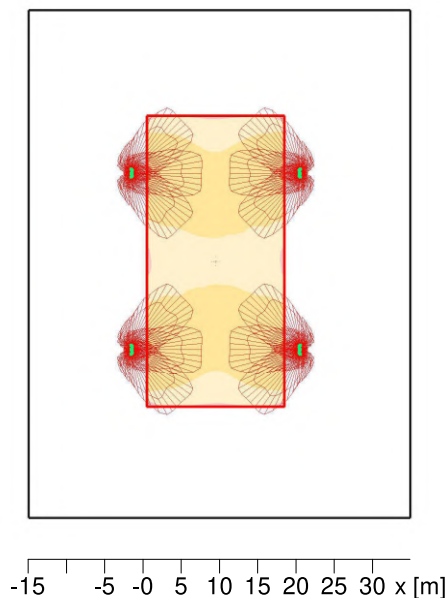


Oggetto : PUBBLICA ILLUMINAZIONE  
 Impianto : VENEZIA  
 Numero progetto : 471a -22  
 Data : 09.11.2022

## 8 CAMPETTO

### 8.2 Riepilogo, CAMPETTO

#### 8.2.1 Panoramica risultato, Impianto sportivo 1.1



#### Generale

Algoritmo di calcolo utilizzato:	Percentuale indiretta media
Altezza area di valutazione	0.00 m
Altezza (centro fotom.) [m]:	10.90 m
Fattore di manut.	0.80
Flusso Totale	200040 lm
Potenza totale	1800 W
Potenza totale per superficie (3308.09 m <sup>2</sup> )	0.54 W/m <sup>2</sup> (0.51 W/m <sup>2</sup> /100lx)

#### Illuminamento

Illuminamento medio	Em	107 lx
Illuminamento minimo	Emin	76 lx
Illuminamento massimo	Emax	150 lx
Uniformità Uo	Emin/Em	1:1.41 (0.71)
Uniformità Ud	Emin/Emax	1:1.98 (0.51)

#### Tipo Num. Marca

11 12 x



#### AEC ILLUMINAZIONE SRL

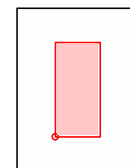
Codice : Galileo 1 0F6 ASC-6W 3.7-3M  
 Nome punto luce : Galileo 1 0F6 ASC-6W 3.7-3M  
 Sorgenti : 1 x L-GAL1-0F6-3000-700-3M-70-25 150 W / 16670 lm

## 8 CAMPETTO

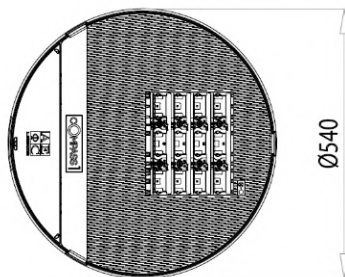
### 8.3 Risultati calcolo, CAMPETTO

#### 8.3.1 Tabella, Impianto sportivo 1.1 (E)

	79	84	81	79	78	77	77	78	80	82	83	78
[m]	102	100	99	94	90	88	88	90	95	99	100	103
35	124	116	110	105	99	96	96	100	105	110	116	125
	140	132	120	112	106	103	103	106	112	121	133	140
	148	141	130	117	111	106	106	111	118	131	141	148
30	[150]	142	132	120	113	108	109	114	120	131	143	[150]
	144	137	126	118	113	110	110	113	119	126	137	144
	130	123	119	115	111	109	109	111	116	120	124	130
25	112	112	112	110	107	106	107	107	110	113	112	111
	92	100	100	101	102	101	101	102	101	100	100	93
	82	89	95	98	100	100	100	99	99	95	89	82
20	(76)	83	92	96	99	100	100	98	96	91	83	(76)
	(76)	82	88	94	97	99	99	97	94	88	82	(76)
	(76)	83	91	96	98	100	100	99	96	92	83	(76)
	82	89	95	99	99	100	100	100	98	95	89	82
15	93	100	100	101	102	101	101	102	101	100	100	92
	111	112	113	110	107	107	106	107	110	112	112	112
	130	124	120	116	111	109	109	111	115	119	123	130
10	144	137	126	119	113	110	110	113	118	126	137	144
	[150]	143	131	120	114	109	108	113	120	132	142	[150]
	148	141	131	118	111	106	106	111	117	130	141	148
	140	133	121	112	106	103	103	106	112	120	132	140
5	125	116	110	105	100	96	96	99	105	110	116	124
	103	100	99	95	90	88	88	90	94	99	100	102
	78	83	82	80	78	77	77	78	79	81	84	79
	2	4	6	8	10	12	14	16	[m]			



Altezza del piano di riferimento	: 0.00 m
Illuminamento medio	Em : 107 lx
Illuminamento minimo	Emin : 76 lx
Illuminamento massimo	Emax : 150 lx
Uniformità Uo	Emin/Em : 1 : 1.41 (0.71)
Uniformità Ud	Emin/Emax : 1 : 1.98 (0.51)



COMPASS 1

## COMPASS 1 TP-BR/TP/AM

## CARATTERISTICHE PRINCIPALI

<b>Applicazioni</b>	Illuminazione stradale e urbana.
<b>Gruppo ottico</b>	<p>STU-S: Ottica asimmetrica per illuminazione stradale, urbana e ciclopeditone (emissione stretta).</p> <p>STU-M: Ottica asimmetrica per illuminazione stradale, urbana e ciclopeditone (emissione media).</p> <p>STU-W: Ottica asimmetrica per illuminazione di strade larghe urbane e extraurbane.</p> <p>S03: Ottica asimmetrica per illuminazione di strade larghe urbane e extraurbane.</p> <p>S: Ottica simmetrica per illuminazione urbana e aree verdi.</p> <p>Temperatura di colore: 4000K (3000K in opzione)   CRI ≥ 70</p> <p>LOR= 100%, DLOR= 100%, ULOR= 0%</p> <p>Classe di sicurezza fotobiologica: EXEMPT GROUP</p> <p>Efficienza sorgente LED: 174 lm/W @ 400mA, Tj=85°C, 4000K</p>
<b>Classe di isolamento</b>	II, I
<b>Grado di protezione</b>	IP66   IK08 totale
<b>Moduli LED</b>	Rimovibili
<b>Dimensioni</b>	Vedere disegno
<b>Peso</b>	max 10.5 kg
<b>Superficie esposta</b>	Laterale: 0.05m <sup>2</sup> – Pianta: 0.25m <sup>2</sup>
<b>Montaggio</b>	<p>TP-BR: Testa Palo: Ø48-60mm – Braccio: Ø42-60mm.</p> <p>Inclinazione: Testa palo: 0°, +5°, +10°, +15°, +20°   Braccio: +5°, 0°, -5°, -10°, -15°, -20°.</p> <p>TP: installazione a cima palo Ø60-76-102mm Inclinazione: 0°, +5°, +10°, +15°, +20°.</p> <p>AM: installazione a muro. Inclinazione: 0°, +5°, +10°, +15°, +20°.</p>
<b>Cablaggio</b>	Piastra cablaggio rimovibile in campo.
<b>Temp. di esercizio</b>	-40°C / +50°C
<b>Temp. di stoccaggio</b>	-40°C / +80°C
<b>Norme di riferimento</b>	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3

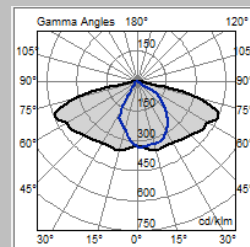


## CARATTERISTICHE ELETTRICHE

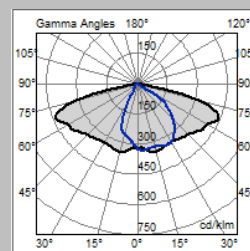
<b>Alimentazione</b>	220÷240V 50/60Hz
<b>Fattore di potenza</b>	>0,9 (a pieno carico, F, DA, DAC)
<b>Sezionatore</b>	Incluso, con ferma cavo integrato.
<b>Connessione rete</b>	Per cavi sezione max. 4mm <sup>2</sup>
<b>Protez. sovratensioni</b>	Fino a 10kV   Con SPD (in opzione) 10kV / 10kV CM/DM
<b>SPD (in opzione)</b>	10kV-10kA, type 2+3, completo di LED di segnalazione e termofusibile per disconnessione del carico a fine vita.
<b>Sistema di controllo (opzioni)</b>	<p>F: Fisso non dimmerabile.</p> <p>DA: Dimmerazione automatica (mezzanotte virtuale) con profilo di default.</p> <p>DAC: Profilo DA custom.</p> <p>FLC: Flusso luminoso costante.</p> <p>WL: Telecontrollo punto/punto ad onde radio.</p> <p>DALI: Interfaccia di dimmerazione digitale DALI.</p> <p>NEMA: Presa 7 pin (ANSI C136.41).</p> <p>ZHAGA: Presa 4 pin (ZHAGA Book 18).</p>
<b>Vita gruppo ottico (Tq=25°C, 500mA)</b>	<p>&gt;100.000hr L90B10</p> <p>&gt;100.000hr L90, TM21</p>

## MATERIALI

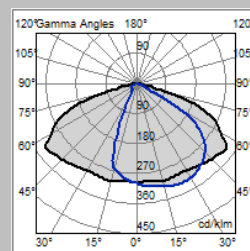
<b>Attacco</b>	
<b>Corpo</b>	Alluminio pressofuso UNI EN1706. Verniciato a polveri.
<b>Gancio di chiusura</b>	
<b>Gruppo ottico</b>	Alluminio 99.85% con finitura superficiale realizzata con deposizione sotto vuoto 99.95%. (Alluminio classe A+ DIN EN 16268)
<b>Schermo</b>	Vetro piano temperato sp. 5mm elevata trasparenza.
<b>Pressacavo</b>	Plastico M20x1.5 - IP68
<b>Guarnizione</b>	Poliuretano
<b>Colore</b>	Grafite - Cod. 01



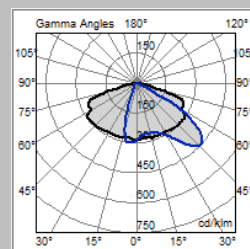
Optica STU-S



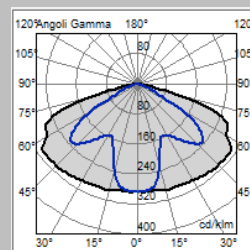
Optica STU-M



Optica STU-W



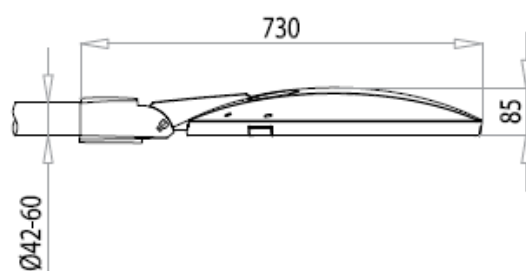
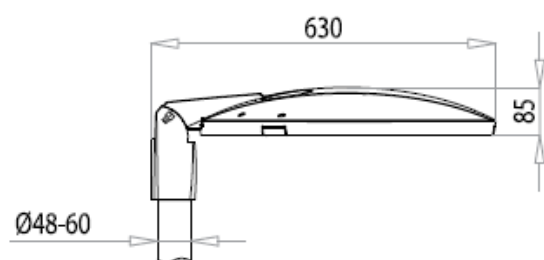
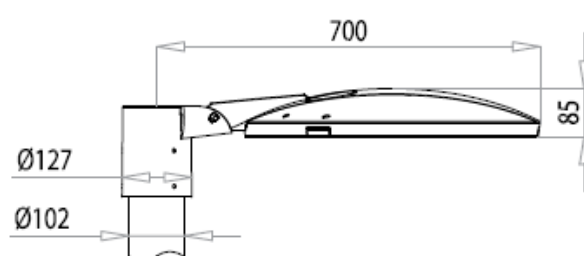
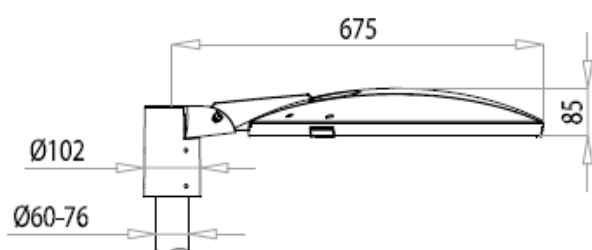
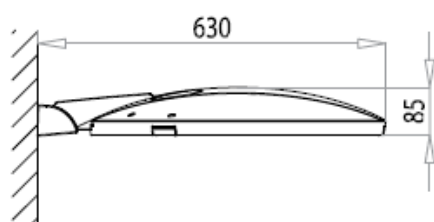
Optica S03



Optica S

Tutti i dati fotometrici pubblicati sono stati rilevati in conformità alle normative internazionali vigenti

GREENLIGHT

**TP-BR****TP****AM**

APPARECCHIO	OTTICA	CORRENTE LED (mA)	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
COMPASS 1 2Z8 4.40-1M	STU-M STU-S STU-W	400	2830	21.5	131	3175	18
COMPASS 1 2Z8 4.40-2M			5700	40.5	140	6351	36
COMPASS 1 2Z8 4.40-3M			8490	59.5	142	9526	54
COMPASS 1 2Z8 4.40-4M			11180	79.5	140	12701	72
COMPASS 1 2Z8 4.50-1M	STU-M STU-S STU-W	500	3420	27	126	3896	23
COMPASS 1 2Z8 4.50-2M			6950	51.5	134	7792	46
COMPASS 1 2Z8 4.50-3M			10250	75.5	135	11688	68
COMPASS 1 2Z8 4.50-4M			13370	100	133	15585	91
COMPASS 1 2Z8 4.40-1M	S03	400	2780	21.5	129	3175	18
COMPASS 1 2Z8 4.40-2M			5590	40.5	138	6351	36
COMPASS 1 2Z8 4.40-3M			8320	59.5	139	9526	54
COMPASS 1 2Z8 4.40-4M			10950	79.5	137	12701	72
COMPASS 1 2Z8 4.50-1M	S03	500	3350	27	124	3896	23
COMPASS 1 2Z8 4.50-2M			6820	51.5	132	7792	46
COMPASS 1 2Z8 4.50-3M			10050	75.5	133	11688	68
COMPASS 1 2Z8 4.50-4M			13100	100	131	15585	91
COMPASS 1 2Z8 4.40-2M	S	400	5590	40.5	138	6351	36
COMPASS 1 2Z8 4.40-4M			10950	79.5	137	12701	72
COMPASS 1 2Z8 4.50-2M	S	500	6820	51.5	132	7792	46
COMPASS 1 2Z8 4.50-4M			13100	100	131	15585	91

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

APPARECCHIO	OTTICA	CORRENTE LED (mA)	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
COMPASS 1 2Z8 3.40-1M	STU-M STU-S STU-W	400	2780	21.5	129	3112	18
COMPASS 1 2Z8 3.40-2M			5590	40.5	138	6224	36
COMPASS 1 2Z8 3.40-3M			8320	59.5	139	9336	54
COMPASS 1 2Z8 3.40-4M			10950	79.5	137	12447	72
COMPASS 1 2Z8 3.50-1M	STU-M STU-S STU-W	500	3350	27	124	3818	23
COMPASS 1 2Z8 3.50-2M			6820	51.5	132	7636	46
COMPASS 1 2Z8 3.50-3M			10050	75.5	133	11455	68
COMPASS 1 2Z8 3.50-4M			13100	100	131	15273	91
COMPASS 1 2Z8 3.40-1M	S03	400	2720	21.5	126	3112	18
COMPASS 1 2Z8 3.40-2M			5480	40.5	135	6224	36
COMPASS 1 2Z8 3.40-3M			8150	59.5	136	9336	54
COMPASS 1 2Z8 3.40-4M			10730	79.5	134	12447	72
COMPASS 1 2Z8 3.50-1M	S03	500	3280	27	121	3818	23
COMPASS 1 2Z8 3.50-2M			6680	51.5	129	7636	46
COMPASS 1 2Z8 3.50-3M			9840	75.5	130	11455	68
COMPASS 1 2Z8 3.50-4M			12840	100	128	15273	91
COMPASS 1 2Z8 3.40-2M	S	400	5480	40.5	135	6224	36
COMPASS 1 2Z8 3.40-4M			10730	79.5	134	12447	72
COMPASS 1 2Z8 3.50-2M	S	500	6680	51.5	129	7636	46
COMPASS 1 2Z8 3.50-4M			12840	100	128	15273	91

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.





# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**COMPASS 1 2Z8 STU-W 3.50-2M**

apparecchio di illuminazione per l'installazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 16/11/2020

AEC ILLUMINAZIONE S.r.l.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**

## **Il seguente costruttore**

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## **dichiara qui di seguito che il prodotto**

**COMPASS 1 2Z8 STU-M 3.40-2M**

apparecchio di illuminazione per l'istallazione fissa

## **presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge**

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 16/11/2020

AEC ILLUMINAZIONE S.r.l.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**COMPASS 1 2Z8 S03 3.40-3M**

apparecchio di illuminazione per l'installazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 16/11/2020

AEC ILLUMINAZIONE S.r.l.

# Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	COMPASS 1 2Z8 S03 3.40-3M
Codice apparecchio	COMPASS 1 2Z8 S03 3.40-3M
Rilievo fotometrico	20-187_0920
Descrizione apparecchio	COMPASS 1 2Z8 S03 3.40-3M
Data emissione	06-11-2020

## Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
	<b>Classificazione Strade IES TM-15</b>	

## DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	540	540	85
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	135	225	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon 5050s		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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## CONDIZIONI DI PROVA

<b>Laboratorio fotometrico</b>	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Metodo di misura</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio)
	<b>Posizione di misura</b>	Verticale (Gonio)
	<b>Distanza di misura (m)</b>	9.03
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*

## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	8150
Potenza ingresso apparecchio (W)	59.5
Efficienza apparecchio (lm/W)	137
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf + (0.01%/kHz)/pf] Rdg + 0.05%VA Rng



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm														Tabella 1/18												
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00													
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	
G 1.0	283.21	283.01	282.56	282.57	281.87	281.42	281.41	281.66	281.17	280.71	280.76	280.20	280.27	G 1.0	283.21	283.01	282.56	282.57	281.87	281.42	281.41	281.66	281.17	280.71	280.76	280.20
G 2.0	282.81	282.01	281.32	281.38	280.52	279.57	278.81	278.57	277.87	277.67	277.21	275.74	276.73	G 2.0	282.81	282.01	281.32	281.38	280.52	279.57	278.81	278.57	277.87	277.67	277.21	275.74
G 3.0	281.81	280.65	279.53	279.30	277.93	276.73	276.20	275.81	275.02	274.37	273.95	272.88	273.44	G 3.0	281.81	280.65	279.53	279.30	277.93	276.73	276.20	275.81	275.02	274.37	273.95	272.88
G 4.0	280.46	279.00	277.58	277.37	275.79	273.89	273.65	272.72	271.98	271.32	270.85	269.57	270.15	G 4.0	280.46	279.00	277.58	277.37	275.79	273.89	273.65	272.72	271.98	271.32	270.85	269.57
G 5.0	278.97	277.19	275.59	275.15	273.45	271.34	270.59	269.87	268.94	267.97	268.05	266.51	266.86	G 5.0	278.97	277.19	275.59	275.15	273.45	271.34	270.59	269.87	268.94	267.97	268.05	266.51
G 6.0	277.57	275.39	273.40	272.87	270.66	268.25	267.74	267.07	266.65	265.18	264.74	263.45	263.32	G 6.0	277.57	275.39	273.40	272.87	270.66	268.25	267.74	267.07	266.65	265.18	264.74	263.45
G 7.0	276.52	273.78	271.20	270.79	268.26	265.46	264.64	263.98	262.11	262.38	262.09	260.84	261.48	G 7.0	276.52	273.78	271.20	270.79	268.26	265.46	264.64	263.98	262.11	262.38	262.09	260.84
G 8.0	275.83	272.73	269.81	268.87	265.97	263.12	261.83	261.18	259.31	259.58	259.54	258.48	259.34	G 8.0	275.83	272.73	269.81	268.87	265.97	263.12	261.83	261.18	259.31	259.58	259.54	258.48
G 9.0	275.83	272.23	268.81	267.88	264.28	261.02	259.53	258.63	256.72	256.48	256.94	256.12	257.49	G 9.0	275.83	272.23	268.81	267.88	264.28	261.02	259.53	258.63	256.72	256.48	256.94	256.12
G 10.0	276.37	272.48	268.51	267.19	263.13	259.38	257.57	256.74	254.13	254.34	254.79	254.22	255.85	G 10.0	276.37	272.48	268.51	267.19	263.13	259.38	257.57	256.74	254.13	254.34	254.79	254.22
G 11.0	277.07	272.68	268.26	266.69	262.63	258.38	256.42	255.09	252.54	252.49	252.93	252.56	254.45	G 11.0	277.07	272.68	268.26	266.69	262.63	258.38	256.42	255.09	252.54	252.49	252.93	252.56
G 12.0	278.07	273.18	268.31	266.20	261.73	257.49	254.97	254.14	251.09	251.04	251.48	251.16	253.51	G 12.0	278.07	273.18	268.31	266.20	261.73	257.49	254.97	254.14	251.09	251.04	251.48	251.16
G 13.0	279.36	273.93	268.51	266.15	261.24	256.99	254.27	253.19	250.39	250.59	250.58	250.41	252.56	G 13.0	279.36	273.93	268.51	266.15	261.24	256.99	254.27	253.19	250.39	250.59	250.58	250.41
G 14.0	280.56	274.48	268.71	265.90	260.74	256.29	253.61	252.49	249.70	250.34	250.33	250.01	251.61	G 14.0	280.56	274.48	268.71	265.90	260.74	256.29	253.61	252.49	249.70	250.34	250.33	250.01
G 15.0	281.46	274.88	268.56	265.11	260.09	255.65	252.61	251.99	249.20	250.09	250.33	250.01	251.41	G 15.0	281.46	274.88	268.56	265.11	260.09	255.65	252.61	251.99	249.20	250.09	250.33	250.01
G 16.0	282.00	274.73	267.77	264.17	258.89	254.65	251.96	251.30	248.75	250.09	250.53	250.01	251.16	G 16.0	282.00	274.73	267.77	264.17	258.89	254.65	251.96	251.30	248.75	250.09	250.53	250.01
G 17.0	282.10	274.28	266.87	262.99	257.50	253.50	250.96	251.05	248.95	249.89	250.53	250.01	251.16	G 17.0	282.10	274.28	266.87	262.99	257.50	253.50	250.96	251.05	248.95	249.89	250.53	250.01
G 18.0	282.20	273.68	265.67	261.50	256.35	252.11	250.01	250.40	248.70	249.89	250.53	250.41	251.61	G 18.0	282.20	273.68	265.67	261.50	256.35	252.11	250.01	250.40	248.70	249.89	250.53	250.41
G 19.0	282.15	272.93	264.52	260.27	254.70	250.67	249.35	250.15	248.51	249.89	250.53	250.91	252.06	G 19.0	282.15	272.93	264.52	260.27	254.70	250.67	249.35	250.15	248.51	249.89	250.53	250.91
G 20.0	281.95	272.28	263.33	258.98	253.75	249.97	248.85	249.45	248.31	249.89	250.78	250.91	252.81	G 20.0	281.95	272.28	263.33	258.98	253.75	249.97	248.85	249.45	248.31	249.89	250.78	250.91
G 21.0	281.80	271.52	262.28	257.70	252.56	249.08	248.40	249.46	248.06	250.14	251.53	251.61	253.51	G 21.0	281.80	271.52	262.28	257.70	252.56	249.08	248.40	249.46	248.06	250.14	251.53	251.61
G 22.0	281.85	270.82	261.13	256.46	251.61	248.83	248.15	249.41	248.51	250.59	251.98	252.81	254.20	G 22.0	281.85	270.82	261.13	256.46	251.61	248.83	248.15	249.41	248.51	250.59	251.98	252.81
G 23.0	281.90	270.07	260.14	255.53	250.66	248.14	248.09	249.66	249.01	251.29	252.94	253.97	255.35	G 23.0	281.90	270.07	260.14	255.53	250.66	248.14	248.09	249.66	249.01	251.29	252.94	253.97
G 24.0	281.84	269.42	259.19	254.29	250.21	248.09	248.14	249.91	249.22	252.44	254.39	255.88	257.25	G 24.0	281.84	269.42	259.19	254.29	250.21	248.09	248.14	249.91	249.22	252.44	254.39	255.88
G 25.0	281.69	268.86	258.29	253.50	249.71	248.09	248.14	250.36	250.36	253.69	255.79	257.53	259.14	G 25.0	281.69	268.86	258.29	253.50	249.71	248.09	248.14	250.36	250.36	253.69	255.79	257.53
G 26.0	281.89	268.41	257.44	252.86	249.26	248.34	248.59	251.07	251.37	255.04	257.44	259.89	261.93	G 26.0	281.89	268.41	257.44	252.86	249.26	248.34	248.59	251.07	251.37	255.04	257.44	259.89
G 27.0	281.99	267.76	256.60	252.37	249.51	248.79	249.54	252.52	253.02	257.19	259.79	262.45	265.22	G 27.0	281.99	267.76	256.60	252.37	249.51	248.79	249.54	252.52	253.02	257.19	259.79	262.45
G 28.0	282.19	267.26	256.25	251.83	249.95	250.00	250.74	253.92	255.11	259.54	262.85	265.56	268.51	G 28.0	282.19	267.26	256.25	251.83	249.95	250.00	250.74	253.92	255.11	259.54	262.85	265.56
G 29.0	282.44	266.91	255.80	252.18	250.40	251.20	251.89	255.57	257.21	262.13	265.40	269.32	272.50	G 29.0	282.44	266.91	255.80	252.18	250.40	251.20	251.89	255.57	257.21	262.13	265.40	269.32
G 30.0	282.69	266.86	255.65	252.33	251.39	252.59	254.04	258.42	260.06	265.63	269.15	273.59	277.18	G 30.0	282.69	266.86	255.65	252.33	251.39	252.59	254.04	258.42	260.06	265.63	269.15	273.59
G 31.0	283.24	266.66	255.59	252.98	252.54	254.69	256.39	261.48	263.36	269.43	273.66	278.55	282.61	G 31.0	283.24	266.66	255.59	252.98	252.54	254.69	256.39	261.48	263.36	269.43	273.66	278.55
G 32.0	283.69	266.76	255.99	253.82	254.43	257.09	259.64	264.78	267.60	273.93	278.61	284.47	288.70	G 32.0	283.69	266.76	255.99	253.82	254.43	257.09	259.64	264.78	267.60	273.93	278.61	284.47
G 33.0	284.39	267.01	256.54	255.11	256.52	259.88	262.75	268.98	272.24	279.07	284.07	290.34	294.83	G 33.0	284.39	267.01	256.54	255.11	256.52	259.88	262.75	268.98	272.24	279.07	284.07	290.34
G 34.0	285.24	267.61	257.43	256.85	259.35	263.18	267.00	273.73	277.73	284.97	290.38	297.72	302.30	G 34.0	285.24	267.61	257.43	256.85	259.35	263.18	267.00	273.73	277.73	284.97	290.38	297.72
G 35.0	286.13	268.21	258.58	258.98	262.14	267.17	271.45	279.58	283.58	292.01	297.48	305.74	311.03	G 35.0	286.13	268.21	258.58	258.98	262.14	267.17	271.45	279.58	283.58	292.01	297.48	305.74
G 36.0	287.08	268.86	260.02	261.41	265.42	271.62	277.11	285.74	290.41	299.36	305.74	314.72	320.64	G 36.0	287.08	268.86	260.02	261.41	265.42	271.62	277.11	285.74	290.41	299.36	305.74	314.72
G 37.0	288.18	269.72	261.66	263.94	269.16	276.36	282.76	292.14	297.70	307.55	314.25	323.90														

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31
G 1.0	279.75	279.74	279.28	279.57	279.23	280.04	279.23	279.57	279.28	279.74	279.75	280.27	280.20
G 2.0	277.16	276.67	276.50	275.57	275.70	276.15	275.70	275.57	276.50	276.67	277.16	276.73	275.74
G 3.0	273.15	273.60	272.32	271.83	271.42	272.26	271.42	271.83	272.32	273.60	273.15	273.44	272.88
G 4.0	269.84	269.52	269.03	268.78	268.35	268.88	268.35	268.78	269.03	269.52	269.84	270.15	269.57
G 5.0	266.54	266.00	265.95	265.69	265.03	265.51	265.03	265.69	265.95	266.00	266.54	266.86	266.51
G 6.0	264.18	263.38	263.36	262.64	262.66	263.16	262.66	262.64	263.36	263.38	264.18	264.32	263.45
G 7.0	261.83	261.72	261.22	260.55	260.29	260.70	260.29	260.55	261.22	261.72	261.83	261.48	260.84
G 8.0	259.72	259.56	259.38	259.15	258.88	259.27	258.88	259.15	259.38	259.56	259.72	259.34	258.48
G 9.0	257.82	257.69	257.99	257.70	257.72	257.83	257.72	257.70	257.99	257.69	257.82	257.49	256.12
G 10.0	257.12	256.74	257.54	257.00	257.22	257.32	257.22	257.00	257.54	256.74	257.12	255.85	254.22
G 11.0	256.17	256.49	257.04	256.75	257.22	256.81	257.22	256.75	257.04	256.49	256.17	254.45	252.56
G 12.0	255.92	256.74	257.29	256.75	257.22	257.32	257.22	256.75	257.29	256.74	255.92	253.51	251.16
G 13.0	255.02	256.03	257.29	257.00	257.22	257.32	257.22	257.00	257.29	256.03	255.02	252.56	250.41
G 14.0	254.52	255.78	257.29	257.25	257.72	257.83	257.72	257.25	257.29	255.78	254.52	251.61	250.01
G 15.0	254.27	256.03	257.74	257.45	258.12	258.35	258.12	257.45	257.74	256.03	254.27	251.41	250.01
G 16.0	253.82	256.03	257.99	258.45	258.63	258.76	258.63	258.45	257.99	256.03	253.82	251.16	250.01
G 17.0	253.61	255.78	258.24	258.90	259.53	259.78	259.53	258.90	258.24	255.78	253.61	251.16	250.01
G 18.0	253.82	255.78	258.88	259.85	260.54	260.70	260.54	259.85	258.88	255.78	253.82	251.61	250.41
G 19.0	254.52	256.54	259.88	261.25	261.95	262.13	261.95	261.25	259.88	256.54	254.52	252.06	250.91
G 20.0	255.22	257.44	260.78	262.64	263.87	264.08	263.87	262.64	260.78	257.44	255.22	252.81	250.91
G 21.0	256.42	258.20	261.72	264.29	265.78	266.02	265.78	264.29	261.72	258.20	256.42	253.51	251.61
G 22.0	257.82	259.61	263.16	266.44	268.10	268.37	268.10	266.44	263.16	259.61	257.82	254.20	252.81
G 23.0	259.28	261.52	265.00	268.53	270.52	270.83	270.52	268.53	265.00	261.52	259.28	255.35	253.97
G 24.0	261.13	263.83	266.84	270.88	273.59	274.21	273.59	270.88	266.84	263.83	261.13	257.25	255.88
G 25.0	263.23	266.00	268.73	273.23	276.41	277.07	276.41	273.23	268.73	266.00	263.23	259.14	257.53
G 26.0	266.04	268.82	271.82	276.52	280.24	280.96	280.24	276.52	271.82	268.82	266.04	261.93	259.89
G 27.0	269.14	272.39	275.05	280.07	284.27	285.77	284.27	280.07	275.05	272.39	269.14	265.22	262.45
G 28.0	273.15	276.42	278.59	283.81	288.75	290.58	288.75	283.81	278.59	276.42	273.15	268.51	265.56
G 29.0	277.36	280.69	283.06	288.05	293.49	295.38	293.49	288.05	280.69	277.36	273.15	272.50	269.32
G 30.0	283.07	286.13	288.24	292.75	299.18	301.63	299.18	292.75	286.13	283.07	277.36	272.50	269.32
G 31.0	289.18	292.27	294.06	298.59	305.63	308.38	305.63	298.59	294.06	292.27	289.18	282.61	278.55
G 32.0	295.79	299.17	300.87	304.78	312.73	315.64	312.73	304.78	300.87	299.17	295.79	288.70	284.47
G 33.0	303.40	306.72	308.14	311.77	319.83	323.83	319.83	311.77	306.72	303.40	300.87	295.79	284.47
G 34.0	311.61	315.52	316.79	319.75	328.60	333.04	328.60	319.75	316.79	315.52	311.61	302.30	297.72
G 35.0	321.33	325.24	326.19	328.94	338.12	342.65	338.12	328.94	325.24	321.33	316.79	311.03	305.74
G 36.0	331.39	335.91	336.94	338.57	348.09	353.19	348.09	338.57	335.91	331.39	326.19	320.64	314.72
G 37.0	341.81	347.08	347.49	348.96	358.47	364.34	358.47	348.96	347.08	341.81	336.94	330.26	323.90
G 38.0	353.58	359.11	359.63	359.99	369.45	375.91	369.45	359.99	359.63	353.58	347.08	341.33	334.79
G 39.0	366.55	372.20	372.11	371.97	380.84	387.47	380.84	371.97	372.20	366.55	359.99	353.29	346.38
G 40.0	379.52	385.48	385.00	383.95	391.97	399.03	391.97	383.95	385.00	379.52	372.11	366.15	359.12
G 41.0	392.54	398.52	396.94	395.24	402.20	409.67	402.20	395.24	396.94	392.54	385.48	378.86	371.41
G 42.0	406.41	412.01	409.57	406.52	411.67	419.70	411.67	406.52	409.57	406.41	395.24	388.11	381.11
G 43.0	419.87	425.04	421.31	416.90	420.43	428.39	420.43	416.90	421.31	419.87	409.57	402.47	395.11
G 44.0	432.80	437.38	431.81	425.84	427.28	435.66	427.28	425.84	431.81	432.80	425.04	417.53	410.75
G 45.0	445.31	448.30	440.27	433.13	432.52	440.98	432.52	433.13	440.27	445.31	437.38	430.26	423.55
G 46.0	455.48	457.26	446.33	438.27	435.19	443.84	435.19	438.27	446.33	455.48	448.30	441.11	434.00
G 47.0	464.69	464.15	451.01	440.91	435.60	444.76	435.60	440.91	451.01	464.69	457.26	450.07	442.88
G 48.0	472.20	469.14	452.90	440.66	433.28	443.33	433.28	440.66	452.90	472.20	464.15	456.90	449.71
G 49.0	477.41	471.50	451.51	438.02	428.04	438.52	428.04	438.02	451.51	477.41	469.14	461.95	454.76
G 50.0	480.01	471.50	448.72	433.38	420.89	431.77	420.89	433.38	448.72	480.01	471.50	464.33	457.14
G 51.0	479.76	468.88	442.85	425.59	410.46	421.64	410.46	425.59	468.88	479.76	468.88	461.69	454.50
G 52.0	477.41	463.45	434.64	415.50	398.42	409.67	398.42	415.50	434.64	477.41	463.45	456.21	449.01
G 53.0	471.51	455.65	423.85	403.02	383.71	394.73	383.71	403.02	423.85	455.65	471.51	464.33	457.14
G 54.0	464.70	445.88	411.71	389.14	367.74	378.26	367.74	389.14	411.71	445.88	464.70	457.14	450.01
G 55.0	455.24	433.85	396.94	372.92	349.70	360.46	349.70	372.92	396.94	433.85	455.24	448.01	440.82
G 56.0	443.97	419.36	380.77	355.04	330.51	340.71	330.51	355.04	380.77	419.36	443.97	436.03	428.84
G 57.0	430.25	403.75	362.96	336.22	310.61	319.94	310.61	336.22	362.96	403.75	430.25	422.88	415.60
G 58.0	416.08	387.09	344.90	317.20	290.91	299.78	290.91	317.20	344.90	387.09	416.08	409.01	401.91
G 59.0	399.61	368.37	325.25	296.73	269.05	277.58	269.05	296.73	325.25	368.37	399.61	391.95	384.76
G 60.0	382.19	348.74	302.27	270.12	235.14	243.41	235.14	270.12	302.27	348.74	382.19	375.01	367.91
G 61.0	363.26	323.82	264.07	228.54	191.47	197.57	191.47	228.54	264.07	323.82	363.26	355.91	348.81
G 62.0	337.34	285.87	220.49	186.20	150.16	154.70	150.16	186.20	220.49	285.87	337.34	329.91	322.81
G 63.0	295.59	240.82	176.71	145.07	115.35	116.64	115.35	145.07	176.71	240.82	295.59	288.11	281.01
G 64.0	251.27	198.39	145.97	120.11	98.48	98.84	98.48	120.11	145.97	198.39	251.27	243.81	236.71
G 65.0	211.85	169.00	127.96	105.58	86.14	86.25	86.14	105.58	127.96	169.00	211.85	204.31	197.21
G 66.0	185.71	147.46	108.51	90.06	74.25	75.61	74.25	90.06	108.51	147.46	185.71	178.21	171.11
G 67.0	157.61	121.84	87.91	74.28	62.92	64.56	62.92	74.28	87.91	121.84	157.61	149.71	142.61
G 68.0	126.51	96.73	70.10	60.90	52.19	54.43	52.19	60.90	96.73	126.51	121.84	114.21	107.11
G 69.0	97.90	74.63	55.07	49.37	43.42	45.33	43.42	49.37	74.63	97.90	96.73	89.21	82.11
G 70.0	74.56	57.37	43.78	40.44	36.07	37.55	36.07	40.44	57.37	74.56	74.63	67.11	60.01
G 71.0	55.01	43.63	34.87	32.95	29.42	30.80	29.42	32.95	34.87	43.63	55.01	48.11	41.01
G 72.0	40.58	33.67	27.86	26.56									

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm													Tabella 3/18
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31
G 1.0	280.76	280.71	281.17	281.66	281.41	281.42	281.87	282.57	282.56	283.01	283.21	283.56	284.06
G 2.0	277.21	277.67	277.87	278.57	278.81	279.57	280.52	281.38	281.32	282.01	282.81	283.35	284.70
G 3.0	273.95	274.37	275.02	275.81	276.20	276.73	277.93	279.30	279.53	280.65	281.81	282.55	284.05
G 4.0	270.85	271.32	271.98	272.72	273.65	273.89	275.79	277.37	277.58	279.00	280.46	281.59	283.50
G 5.0	268.05	267.97	268.94	269.87	270.59	271.34	273.45	275.15	275.59	277.19	278.97	280.44	282.80
G 6.0	264.74	265.18	265.65	267.07	267.74	268.25	270.66	272.87	273.40	275.39	277.57	279.09	282.05
G 7.0	262.09	262.38	262.11	263.98	264.64	265.46	268.26	270.79	271.20	273.78	276.52	278.14	281.55
G 8.0	259.54	259.58	259.31	261.18	261.83	263.12	265.97	268.87	269.81	272.73	275.83	277.58	281.55
G 9.0	256.94	256.48	256.72	258.63	259.53	261.02	264.28	267.88	268.81	272.23	275.83	277.74	282.35
G 10.0	254.79	254.34	254.13	256.74	257.57	259.38	263.13	267.19	268.51	272.48	276.37	278.64	283.60
G 11.0	252.93	252.49	252.54	255.09	256.42	258.38	262.63	266.69	268.26	272.68	277.07	279.64	285.10
G 12.0	251.48	251.04	251.09	254.14	254.97	257.49	261.73	266.20	268.31	273.18	278.07	280.89	286.80
G 13.0	250.58	250.59	250.39	253.19	254.27	256.99	261.24	266.15	268.51	273.93	279.36	282.70	288.94
G 14.0	250.33	250.34	249.70	252.49	253.61	256.29	260.74	265.90	268.71	274.48	280.56	284.40	291.14
G 15.0	250.33	250.09	249.20	251.99	252.61	255.65	260.09	265.11	268.56	274.88	281.46	285.90	293.23
G 16.0	250.53	250.09	248.75	251.30	251.96	254.65	258.89	264.17	267.77	274.73	282.00	287.10	295.08
G 17.0	250.53	249.89	248.95	251.05	250.96	253.50	257.50	262.99	266.87	274.28	282.10	288.00	296.68
G 18.0	250.53	249.89	248.70	250.40	250.01	252.11	256.35	261.50	265.67	273.68	282.20	289.00	298.27
G 19.0	250.53	249.89	248.51	250.15	249.35	250.67	254.70	260.27	264.52	272.93	282.15	289.70	299.72
G 20.0	250.78	249.89	248.31	249.45	248.85	249.97	253.75	258.98	263.33	272.28	281.95	290.30	301.11
G 21.0	251.53	250.14	248.06	249.46	248.40	249.08	252.56	257.70	262.28	271.52	281.80	291.05	302.41
G 22.0	251.98	250.59	248.51	249.41	248.15	248.83	251.61	256.46	261.13	270.82	281.85	291.75	303.90
G 23.0	252.94	251.29	249.01	249.66	248.09	248.14	250.66	255.53	260.14	270.07	281.90	292.50	305.45
G 24.0	254.39	252.44	249.22	249.91	248.14	248.09	250.21	254.29	259.19	269.42	281.84	293.20	306.75
G 25.0	255.79	253.69	250.36	248.14	248.09	249.71	253.50	258.29	263.86	273.68	281.69	294.20	308.34
G 26.0	257.44	255.04	251.37	251.07	248.59	248.34	249.26	252.86	257.44	268.41	281.89	295.00	310.09
G 27.0	259.79	257.19	253.02	252.52	249.54	248.79	249.51	252.37	256.60	267.76	281.99	295.90	311.83
G 28.0	262.85	259.54	255.11	253.92	250.74	250.00	249.95	251.83	256.25	267.26	282.19	297.05	313.53
G 29.0	265.40	262.13	257.21	255.57	251.89	251.20	250.40	252.18	255.80	266.91	282.44	298.15	315.22
G 30.0	269.15	265.63	260.06	258.42	254.04	252.59	251.39	252.33	255.65	266.86	282.69	299.35	317.17
G 31.0	273.66	269.43	263.36	261.48	256.39	254.69	252.54	252.98	255.59	266.66	283.24	300.70	319.07
G 32.0	278.61	273.93	267.60	264.78	259.64	257.09	254.43	253.82	255.99	266.76	283.69	302.05	320.76
G 33.0	284.07	279.07	272.24	268.98	262.75	259.88	256.52	255.11	256.54	267.01	284.39	303.30	322.56
G 34.0	290.38	284.97	277.73	273.73	267.00	263.18	259.35	256.85	257.43	267.61	285.24	304.90	324.46
G 35.0	297.48	292.01	283.58	279.58	271.45	267.17	262.14	258.98	258.58	268.21	286.13	306.46	326.15
G 36.0	305.74	299.36	290.41	285.74	277.11	271.62	265.42	261.41	260.02	268.86	287.08	308.01	327.75
G 37.0	314.25	307.55	297.70	292.14	282.76	276.36	269.16	263.94	261.66	269.72	288.18	309.81	329.50
G 38.0	324.11	316.75	305.89	299.64	288.92	282.20	273.39	267.31	263.70	270.87	289.28	311.56	331.09
G 39.0	334.72	326.59	315.13	307.84	296.42	288.33	278.32	270.78	265.84	271.97	290.42	313.41	332.49
G 40.0	346.28	336.93	324.46	316.59	304.23	295.12	283.49	274.44	268.28	273.18	291.51	315.10	333.58
G 41.0	358.10	347.58	333.90	325.29	312.04	302.21	289.12	278.41	270.62	274.53	292.46	316.60	334.23
G 42.0	370.76	359.57	344.74	335.00	320.95	310.19	295.44	282.96	273.41	275.74	293.25	317.95	334.43
G 43.0	384.22	371.81	355.52	345.35	330.15	318.17	302.02	287.52	276.35	276.79	293.95	319.14	334.23
G 44.0	397.89	384.75	367.31	355.95	340.07	327.10	309.04	292.92	279.58	277.84	294.34	319.84	333.24
G 45.0	412.05	397.69	379.09	367.00	349.98	336.48	316.76	298.51	283.02	279.05	294.59	320.13	331.69
G 46.0	425.52	410.38	390.58	378.05	360.54	345.66	324.53	304.01	286.41	280.10	294.48	320.27	329.75
G 47.0	438.93	423.33	403.31	390.11	371.65	355.98	332.99	310.25	290.04	281.10	294.33	320.12	327.16
G 48.0	451.90	436.52	416.24	403.06	383.66	366.81	342.11	317.18	294.13	282.31	293.98	319.66	323.63
G 49.0	464.16	449.26	428.92	416.01	395.98	378.08	351.47	324.21	298.71	283.91	293.78	318.71	319.59
G 50.0	474.32	460.25	441.39	428.96	408.19	388.90	361.14	331.48	303.29	285.77	293.74	317.96	315.16
G 51.0	483.98	471.59	454.27	442.60	420.91	400.61	370.95	339.70	308.77	288.28	294.19	317.21	309.48
G 52.0	491.73	482.18	467.49	456.70	434.57	412.63	381.76	348.16	315.05	291.39	294.70	316.51	303.30
G 53.0	497.64	491.57	479.66	470.34	448.04	425.30	392.57	357.12	321.87	295.20	295.80	315.41	296.22
G 54.0	501.19	499.11	491.43	483.09	461.21	436.77	403.14	366.13	328.54	298.96	296.96	314.02	287.95
G 55.0	502.34	505.46	502.45	496.53	474.68	448.53	413.95	375.68	335.82	303.12	297.67	311.82	278.02
G 56.0	501.18	509.95	512.07	508.52	486.49	458.65	423.32	383.60	341.14	304.58	295.85	307.78	267.10
G 57.0	497.83	511.79	519.59	519.10	496.86	466.58	429.89	387.96	342.08	301.27	288.94	299.82	254.53
G 58.0	491.97	511.34	524.95	526.60	504.62	471.07	431.79	387.27	339.74	296.15	279.54	288.26	239.90
G 59.0	483.96	507.99	527.53	532.03	510.03	470.87	428.89	383.85	337.20	290.94	269.79	274.54	222.72
G 60.0	473.54	501.94	526.81	534.82	512.19	467.58	424.71	380.84	334.80	287.73	261.37	259.56	205.39
G 61.0	461.28	492.74	522.30	534.10	512.19	464.23	420.48	379.25	336.80	289.38	258.34	246.85	188.41
G 62.0	448.32	481.70	515.04	529.58	509.60	461.19	419.79	380.68	340.64	293.59	258.91	236.86	171.64
G 63.0	432.75	467.56	503.95	520.67	504.90	460.52	421.45	383.10	344.38	297.66	260.46	228.22	154.62
G 64.0	416.49	451.27	490.32	507.45	497.86	460.00	422.65	384.97	347.27	300.82	261.61	221.83	141.39
G 65.0	398.62	433.94	474.05	491.70	488.91	457.88	422.16	385.70	349.12	302.97	262.17	216.85	131.96
G 66.0	372.64	416.75	457.83	476.34	479.52	453.13	419.83	384.80	349.37	303.53	261.48	212.46	124.43
G 67.0	333.54	394.61	438.37	459.14	466.76	445.14	415.65	382.52	347.93	301.87	259.19	207.38	117.35
G 68.0	290.85	360.68	414.43	438.18	451.70	433.61	408.38	377.76	344.34	298.11	255.50	201.93	111.26
G 69.0	252.42	317.62	385.22	414.37	433.28	419.29	399.67	371.57	338.91	293.14	250.21	195.33	106.12
G 70.0	219.69	274.36	347.55	390.37	413.01	403.32	388.17	361.42	330.65	286.22	243.48	187.77	100.82
G 71.0	179.60	234.34	304.83	360.26	389.89	383.32	371.09	346.27	318.19	275.94	233.71	178.55	

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice COMPASS 1 2Z8 S03 3.40-3M	Codice 20-187_0920	Codice L-COM-2Z8-3000-400-3M-70-25
Nome COMPASS 1 2Z8 S03 3.40-3M	Nome COMPASS 1 2Z8 S03 3.40-3M	Numero 1
Archivio Eulumatdat	Data 06-11-2020	Posizione

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31
G 1.0	284.06	284.36	284.82	284.71	285.36	286.18	286.46	285.72	286.21	286.43	286.38	286.97	286.71
G 2.0	284.75	285.76	286.47	287.00	287.25	287.98	288.61	289.38	289.86	289.65	289.41	289.93	290.61
G 3.0	284.60	285.36	287.33	287.70	288.60	289.39	289.96	290.98	292.61	292.51	292.23	293.24	293.91
G 4.0	283.85	285.06	287.78	288.20	289.24	290.55	291.56	292.44	294.25	294.52	294.74	295.65	296.16
G 5.0	283.00	284.91	288.08	288.54	289.59	291.05	292.86	293.64	295.20	295.93	296.36	297.30	297.71
G 6.0	282.35	284.56	288.08	288.84	289.79	291.35	293.56	294.14	296.00	296.63	297.11	298.10	299.01
G 7.0	282.20	284.31	288.23	288.89	289.89	291.35	293.56	294.04	296.45	296.48	297.21	298.30	299.66
G 8.0	282.20	284.51	288.58	289.19	289.99	291.35	293.26	293.54	295.90	295.83	296.51	297.65	298.96
G 9.0	282.80	285.46	289.34	289.80	290.19	291.25	292.86	292.79	294.60	294.47	295.20	296.10	297.36
G 10.0	283.90	286.91	290.74	290.85	290.59	291.40	292.46	291.93	292.96	292.51	292.78	292.84	293.96
G 11.0	285.69	288.56	292.40	292.06	291.49	291.65	292.06	290.73	291.21	288.54	287.69	285.62	286.66
G 12.0	287.54	290.47	294.26	293.51	292.39	291.85	291.62	288.63	287.56	281.85	279.38	274.48	274.71
G 13.0	289.88	292.67	296.32	295.17	293.44	292.15	290.42	284.58	280.61	271.30	266.64	259.49	258.46
G 14.0	292.28	295.32	298.68	296.87	294.39	291.90	287.73	278.07	270.47	257.82	251.48	242.54	240.76
G 15.0	294.77	297.93	301.09	298.48	295.19	290.23	282.73	268.55	258.38	242.88	234.91	224.54	222.41
G 16.0	297.06	300.43	303.65	300.28	295.29	286.46	275.24	257.07	244.84	227.19	217.78	206.33	203.35
G 17.0	299.25	302.68	305.76	301.78	294.45	281.33	266.19	245.03	230.94	211.80	201.16	188.53	184.60
G 18.0	301.25	304.88	307.72	302.29	291.75	274.00	255.53	231.98	215.85	195.51	183.64	169.82	165.15
G 19.0	303.29	306.99	309.62	301.91	287.52	265.26	244.02	218.24	200.71	178.86	165.91	151.12	145.70
G 20.0	305.18	309.04	311.18	300.08	281.48	255.52	232.02	204.24	185.47	162.21	148.33	132.41	126.34
G 21.0	306.98	310.79	311.98	297.05	274.40	245.42	220.26	190.64	170.38	146.27	131.41	114.91	107.89
G 22.0	308.82	312.64	312.13	292.62	266.07	234.38	207.45	176.14	154.49	129.32	113.93	96.80	89.34
G 23.0	310.47	314.24	311.28	286.73	256.94	222.83	194.13	161.39	138.56	112.52	96.80	79.45	71.63
G 24.0	312.41	315.49	309.22	279.98	247.11	210.78	180.52	146.48	122.77	96.42	80.38	63.30	55.83
G 25.0	314.25	316.24	306.41	272.83	237.28	198.88	167.06	132.08	107.68	81.43	65.68	50.26	43.47
G 26.0	316.05	316.70	302.19	264.63	226.55	185.98	152.84	116.92	92.24	66.84	52.58	40.43	35.77
G 27.0	317.84	316.40	297.02	255.97	215.47	172.92	138.43	102.01	77.30	54.41	43.11	35.51	32.42
G 28.0	319.64	315.41	290.99	246.92	204.09	159.92	124.01	87.71	64.11	45.69	38.13	33.36	30.82
G 29.0	321.33	313.61	284.81	237.86	192.96	147.22	110.59	75.10	54.06	41.26	36.01	31.85	29.47
G 30.0	322.78	311.21	277.68	228.06	181.04	133.91	96.88	63.75	47.47	38.89	34.35	30.50	28.17
G 31.0	323.93	307.91	270.30	218.00	169.11	120.71	84.06	55.54	43.77	37.13	32.84	29.24	26.91
G 32.0	324.68	303.96	262.42	207.74	156.84	107.85	72.83	50.71	41.62	35.47	31.38	27.89	25.66
G 33.0	325.08	299.61	254.43	197.49	145.01	96.21	64.61	48.09	39.77	33.91	30.02	26.63	24.46
G 34.0	324.99	294.26	245.89	186.48	132.78	85.07	58.99	45.98	37.97	32.35	28.56	25.43	23.41
G 35.0	324.49	288.40	237.01	175.17	120.70	75.99	55.52	43.98	36.18	30.79	27.25	24.33	22.46
G 36.0	323.50	282.30	227.56	163.96	109.07	69.37	52.92	41.97	34.53	29.38	26.04	23.32	21.56
G 37.0	322.06	276.04	218.17	153.05	98.59	65.16	50.76	40.11	32.98	28.07	24.98	22.37	20.91
G 38.0	319.97	268.99	208.13	141.33	89.30	62.05	48.46	38.25	31.53	26.87	23.97	21.57	20.16
G 39.0	317.24	261.68	197.84	129.91	82.06	59.39	46.21	36.49	30.18	25.81	23.07	20.82	19.46
G 40.0	313.95	254.27	187.24	119.14	76.66	56.73	44.01	34.79	28.93	24.85	22.31	20.16	18.91
G 41.0	310.31	246.66	176.80	109.55	72.82	54.22	41.90	33.28	27.88	24.05	21.66	19.66	18.41
G 42.0	305.88	238.05	165.75	100.81	69.47	51.56	39.90	31.88	26.78	23.24	21.05	19.21	17.96
G 43.0	300.59	229.09	154.55	93.61	66.23	48.85	37.95	30.52	25.83	22.49	20.50	18.76	17.66
G 44.0	294.71	220.03	143.50	87.87	62.89	46.34	36.10	29.27	24.93	21.88	20.00	18.41	17.36
G 45.0	288.48	210.12	132.81	83.30	59.59	43.83	34.34	28.06	24.08	21.33	19.54	18.11	17.16
G 46.0	281.70	200.21	123.37	79.35	56.45	41.52	32.79	27.01	23.38	20.83	19.24	17.91	17.01
G 47.0	273.82	189.30	114.53	75.19	53.11	39.26	31.19	25.90	22.63	20.32	18.89	17.75	16.96
G 48.0	265.40	178.28	106.70	70.99	49.96	37.10	29.74	24.90	21.99	19.92	18.64	17.70	16.96
G 49.0	256.57	166.87	99.82	66.83	46.97	35.09	28.34	23.94	21.39	19.67	18.59	17.80	17.06
G 50.0	247.50	155.70	94.20	62.83	44.22	33.23	27.14	23.14	20.94	19.47	18.53	17.90	17.21
G 51.0	236.98	144.29	88.83	58.72	41.48	31.43	25.88	22.39	20.49	19.42	18.59	18.06	17.36
G 52.0	225.67	133.72	83.45	54.87	38.93	29.77	24.78	21.83	20.24	19.42	18.74	18.21	17.56
G 53.0	214.05	123.74	78.08	51.32	36.64	28.16	23.73	21.28	20.14	19.52	18.89	18.41	17.71
G 54.0	201.99	114.57	73.01	47.96	34.54	26.86	22.93	20.98	20.09	19.62	19.09	18.56	17.85
G 55.0	188.23	105.50	67.69	44.76	32.59	25.60	22.13	20.68	20.09	19.82	19.34	18.76	18.00
G 56.0	173.87	97.44	62.62	41.85	30.75	24.50	21.53	20.48	20.24	19.92	19.54	18.91	18.10
G 57.0	159.57	89.68	57.90	39.15	29.10	23.59	21.08	20.33	20.39	20.12	19.79	19.01	18.16
G 58.0	145.75	82.22	53.58	36.69	27.70	22.84	20.78	20.27	20.39	20.27	19.95	19.11	18.10
G 59.0	131.54	74.51	49.26	34.24	26.40	22.29	20.57	20.22	20.29	20.52	20.05	18.96	17.90
G 60.0	118.07	67.36	45.24	32.03	25.21	21.89	20.42	20.27	20.29	20.57	19.95	18.86	17.71
G 61.0	105.64	60.70	41.53	29.92	24.26	21.59	20.47	20.33	20.34	20.37	19.84	18.76	17.41
G 62.0	94.87	54.99	38.16	28.17	23.51	21.44	20.52	20.48	20.34	19.97	19.79	18.56	17.11
G 63.0	84.24	49.83	34.90	26.46	22.91	21.39	20.67	20.58	20.29	19.52	19.64	18.26	16.61
G 64.0	75.21	45.58	32.04	25.00	22.41	21.44	20.92	20.68	20.19	19.27	19.34	17.81	16.16
G 65.0	68.73	41.92	29.52	23.90	22.11	21.49	21.17	20.83	20.14	18.86	18.64	17.35	15.71
G 66.0	64.10	38.92	27.52	23.04	21.86	21.64	21.47	21.08	19.94	18.51	17.68	16.35	14.41
G 67.0	60.21	36.11	25.66	22.39	21.86	21.84	21.67	21.18	19.64	17.96	16.27	14.85	13.46
G 68.0	57.22	33.71	24.25	22.03	21.96	22.10	21.77	21.08	19.29	16.65	15.06	13.95	12.71
G 69.0	55.02	31.46	23.15	21.73	22.20	22.45	21.82	20.88	18.39	15.90	14.15	13.09	12.01
G 70.0	53.18	29.20	22.34	21.63	22.55	22.90	21.77	20.23	17.54	15.15	13.25	12.14	11.31
G 71.0	50.93	26.80	21.69	21.62	22.80	23.30	21.67	19.43	16.84	14.34	12.39	11.29	10.21
G 72.0	48.09	24.39	21.04	21.57	23.10	23.40	20.98	18.83	15.99	13.38	11.58	10.03	8.95

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31	283.31
G 1.0	287.14	287.05	287.40	287.05	287.14	286.71	286.97	286.38	286.43	286.21	285.72	286.46	286.18
G 2.0	290.97	290.64	291.08	290.64	290.97	290.61	289.43	289.41	289.65	289.86	289.38	288.61	287.98
G 3.0	293.99	293.78	294.27	293.78	293.99	293.91	293.24	292.23	292.51	292.61	290.98	289.96	289.39
G 4.0	296.26	296.17	296.66	296.17	296.26	296.16	295.65	294.74	294.52	294.25	292.44	291.56	290.55
G 5.0	298.12	298.26	298.25	298.26	298.12	297.71	297.30	296.36	295.93	295.20	293.64	292.86	291.05
G 6.0	298.98	299.21	299.35	299.21	298.98	299.01	298.10	297.11	296.63	296.00	294.14	293.56	291.35
G 7.0	299.13	299.46	299.35	299.46	299.13	299.66	298.30	297.21	296.48	296.45	294.04	293.56	291.35
G 8.0	298.32	298.81	298.65	298.81	298.32	298.96	297.65	296.51	295.83	295.90	293.54	293.26	291.35
G 9.0	296.66	297.32	296.66	297.32	296.66	297.36	296.10	295.20	294.47	294.60	292.79	292.66	291.25
G 10.0	291.87	292.83	291.28	292.83	291.87	293.96	292.84	292.78	292.51	292.96	291.93	292.46	291.40
G 11.0	282.46	283.51	280.92	283.51	282.46	286.66	285.62	287.69	288.54	291.21	290.73	292.06	291.65
G 12.0	268.71	270.00	266.48	270.00	268.71	274.71	274.48	279.38	281.85	287.56	288.63	291.62	291.85
G 13.0	251.68	252.76	248.64	252.76	251.68	258.46	259.49	266.64	271.30	280.61	284.58	290.42	292.15
G 14.0	233.25	234.12	229.72	234.12	233.25	240.76	242.54	251.48	257.82	270.47	278.07	287.73	291.90
G 15.0	214.11	214.53	210.29	214.53	214.11	222.41	224.54	234.91	242.88	258.38	268.55	282.73	290.23
G 16.0	194.47	194.74	190.17	194.74	194.47	203.35	206.33	217.78	227.19	244.84	257.07	275.24	286.46
G 17.0	175.33	175.40	170.74	175.40	175.33	184.60	188.53	201.16	211.80	230.94	245.03	266.19	281.33
G 18.0	155.38	155.17	150.42	155.17	155.38	165.15	169.82	183.64	195.51	215.85	231.98	255.53	274.00
G 19.0	135.44	134.83	130.10	134.83	135.44	145.70	151.12	165.91	178.86	200.71	218.24	244.02	265.26
G 20.0	115.74	114.84	109.98	114.84	115.74	126.34	132.41	148.33	162.21	185.47	204.24	232.02	255.52
G 21.0	97.21	96.05	91.35	96.05	97.21	107.89	114.91	131.41	146.27	170.38	190.64	220.26	245.42
G 22.0	78.57	77.16	72.32	77.16	78.57	89.34	96.80	113.93	129.32	154.49	176.14	207.45	234.38
G 23.0	61.15	59.42	55.19	59.42	61.15	71.63	79.45	96.80	112.52	138.56	161.39	194.13	222.83
G 24.0	46.64	44.66	41.24	44.66	46.64	55.83	63.30	80.38	96.42	122.77	146.48	180.52	210.78
G 25.0	36.87	35.04	32.87	35.04	36.87	43.47	50.26	65.68	81.43	107.68	132.08	167.06	198.88
G 26.0	32.03	30.36	29.19	30.36	32.03	35.77	40.43	52.58	66.84	92.24	116.92	152.84	185.98
G 27.0	30.02	28.36	27.39	28.36	30.02	32.42	35.51	43.11	54.41	77.30	102.01	138.43	172.92
G 28.0	28.61	26.92	25.90	26.92	28.61	30.82	33.36	38.13	45.69	64.11	87.71	124.01	159.92
G 29.0	27.40	25.67	24.61	25.67	27.40	29.47	31.85	36.01	41.26	54.06	75.10	110.59	147.22
G 30.0	26.29	24.43	23.31	24.43	26.29	28.17	30.50	34.35	38.89	47.47	63.75	96.88	133.91
G 31.0	25.08	23.33	22.21	23.33	25.08	26.91	29.24	32.84	37.13	43.77	55.54	84.06	120.71
G 32.0	23.92	22.23	21.12	22.23	23.92	25.66	27.89	31.38	35.47	41.62	50.71	72.83	107.85
G 33.0	22.97	21.29	20.22	21.29	22.97	24.46	26.63	30.02	33.91	39.77	48.09	64.61	96.21
G 34.0	22.01	20.39	19.43	20.39	22.01	23.41	25.43	28.56	32.35	37.97	45.98	58.99	85.07
G 35.0	21.10	19.59	18.63	19.59	21.10	22.46	24.33	27.25	30.79	36.18	43.98	55.52	75.99
G 36.0	20.35	18.94	17.93	18.94	20.35	21.56	23.32	26.04	29.38	34.53	41.97	52.92	69.37
G 37.0	19.69	18.30	17.33	18.30	19.69	20.91	22.37	24.98	28.07	32.98	40.11	50.76	65.16
G 38.0	19.04	17.75	16.84	17.75	19.04	20.16	21.57	23.97	26.87	31.53	38.25	48.46	62.05
G 39.0	18.43	17.20	16.34	17.20	18.43	19.46	20.82	23.07	25.81	30.18	36.49	46.21	59.39
G 40.0	17.93	16.70	15.94	16.70	17.93	18.91	20.16	22.31	24.85	28.93	34.79	44.01	56.73
G 41.0	17.48	16.35	15.64	16.35	17.48	18.41	19.66	21.66	24.05	27.88	33.28	41.90	54.22
G 42.0	17.18	16.05	15.34	16.05	17.18	17.96	19.21	21.05	23.24	26.78	31.88	39.90	51.56
G 43.0	16.82	15.75	15.14	15.75	16.82	17.66	18.76	20.50	22.49	25.83	30.52	37.95	48.85
G 44.0	16.57	15.60	14.94	15.60	16.57	17.36	18.41	20.00	21.88	24.93	29.27	36.10	46.34
G 45.0	16.47	15.45	14.84	15.45	16.47	17.16	18.11	19.54	21.33	24.08	28.06	34.34	43.83
G 46.0	16.37	15.35	14.84	15.35	16.37	17.01	17.91	19.24	20.83	23.38	27.01	32.79	41.52
G 47.0	16.37	15.35	14.84	15.35	16.37	16.96	17.75	18.89	20.32	22.63	25.90	31.19	39.26
G 48.0	16.42	15.45	14.94	15.45	16.42	16.96	17.70	18.64	19.92	21.99	24.90	29.74	37.10
G 49.0	16.52	15.55	15.04	15.55	16.52	17.06	17.80	18.59	19.67	21.39	23.94	28.34	35.09
G 50.0	16.62	15.65	15.24	15.65	16.62	17.21	17.90	18.53	19.47	20.94	23.14	27.14	33.23
G 51.0	16.77	15.80	15.34	15.80	16.77	17.36	18.06	18.59	19.42	20.49	22.39	25.88	31.43
G 52.0	16.87	15.95	15.54	15.95	16.87	17.56	18.21	18.74	19.42	20.24	21.83	24.78	29.77
G 53.0	17.02	16.05	15.64	16.05	17.02	17.71	18.41	18.89	19.52	20.14	21.28	23.73	28.16
G 54.0	17.18	16.15	15.74	16.15	17.18	17.85	18.56	19.09	19.62	20.09	20.98	22.93	26.86
G 55.0	17.23	16.25	15.84	16.25	17.23	18.00	18.76	19.34	19.82	20.09	20.68	22.13	25.60
G 56.0	17.33	16.25	15.84	16.25	17.33	18.10	18.91	19.54	19.92	20.24	20.48	21.53	24.50
G 57.0	17.23	16.15	15.64	16.15	17.23	18.16	19.01	19.79	20.12	20.39	20.33	21.08	23.59
G 58.0	17.02	15.95	15.44	15.95	17.02	18.10	19.11	19.95	20.27	20.39	20.27	20.78	22.84
G 59.0	16.67	15.75	15.24	15.75	16.67	17.90	18.96	20.05	20.52	20.29	20.22	20.57	22.29
G 60.0	16.42	15.50	14.94	15.50	16.42	17.71	18.86	19.95	20.57	20.29	20.27	20.42	21.89
G 61.0	16.07	15.15	14.54	15.15	16.07	17.41	18.76	19.84	20.37	20.34	20.33	20.47	21.59
G 62.0	15.66	14.86	14.15	14.86	15.66	17.11	18.56	19.79	19.97	20.34	20.48	20.52	21.44
G 63.0	15.11	14.46	13.75	14.46	15.11	16.61	18.26	19.64	19.52	20.29	20.58	20.67	21.39
G 64.0	14.51	13.96	13.15	13.96	14.51	16.16	17.81	19.34	19.27	20.19	20.68	20.92	21.44
G 65.0	13.55	13.01	12.05	13.01	13.55	15.71	17.35	18.64	18.86	20.14	20.83	21.17	21.49
G 66.0	12.39	12.02	11.16	12.02	12.39	14.41	16.35	17.68	18.51	19.94	21.08	21.47	21.64
G 67.0	11.58	11.22	10.46	11.22	11.58	13.46	14.85	16.27	17.96	19.64	21.18	21.67	21.84
G 68.0	10.83	10.42	9.66	10.42	10.83	12.71	13.95	15.06	16.65	19.29	21.08	21.77	22.10
G 69.0	10.12	9.72	8.97	9.72	10.12	12.01	13.09	14.15	15.90	18.39	20.88	21.82	22.45
G 70.0	9.42	9.02	8.27	9.02	9.42	11.31	12.14	13.25	15.15	17.54	20.23	21.77	22.90
G 71.0	8.46	7.88	7.47	7.88	8.46	10.21	11.29	12.39	14.34	16.84	19.43	21.67	23.30
G 72.0	7.76	7.03	6.67	7.03	7.76	8.95	10.03	11.58	13.38	15.99	18.83	20.98	23.40

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	283.31	283.31	283.31	283.31	283.31	283.31	283.31
G 1.0	285.36	284.71	284.82	284.36	284.06	284.06	283.56
G 2.0	287.25	287.00	286.47	285.76	284.75	284.70	283.35
G 3.0	288.60	287.70	287.33	285.36	284.60	284.05	282.55
G 4.0	289.24	288.20	287.78	285.06	283.85	283.50	281.59
G 5.0	289.59	288.54	288.08	284.91	283.00	282.80	280.44
G 6.0	289.79	288.84	288.08	284.56	282.35	282.05	279.09
G 7.0	289.89	288.89	288.23	284.31	282.20	281.55	278.14
G 8.0	289.99	289.19	288.58	284.51	282.20	281.55	277.58
G 9.0	290.19	289.80	289.34	285.46	282.80	282.35	277.74
G 10.0	290.59	290.85	290.74	286.91	283.90	283.60	278.64
G 11.0	291.49	292.06	292.40	288.56	285.69	285.10	279.64
G 12.0	292.39	293.51	294.26	290.47	287.54	286.80	280.89
G 13.0	293.44	295.17	296.32	292.67	289.88	288.94	282.70
G 14.0	294.39	296.87	298.68	295.32	292.28	291.14	284.40
G 15.0	295.19	298.48	301.09	297.93	294.77	293.23	285.90
G 16.0	295.29	300.28	303.65	300.43	297.06	295.08	287.10
G 17.0	294.45	301.78	305.76	302.68	299.25	296.68	288.00
G 18.0	291.75	302.29	307.72	304.88	301.25	298.27	289.00
G 19.0	287.52	301.91	309.62	306.99	303.29	299.72	289.70
G 20.0	281.48	300.08	311.18	309.04	305.18	301.11	290.30
G 21.0	274.40	297.05	311.98	310.79	306.98	302.41	291.05
G 22.0	266.07	292.62	312.13	312.64	308.82	303.90	291.75
G 23.0	256.94	286.73	311.28	314.24	310.47	305.45	292.50
G 24.0	247.11	279.98	309.22	315.49	312.41	306.75	293.20
G 25.0	237.28	272.83	306.41	316.24	314.25	308.34	294.20
G 26.0	226.55	264.63	302.19	316.70	316.05	310.09	295.00
G 27.0	215.47	255.97	297.02	316.40	317.84	311.83	295.90
G 28.0	204.09	246.92	290.99	315.41	319.64	313.53	297.05
G 29.0	192.96	237.86	284.81	313.61	321.33	315.22	298.15
G 30.0	181.04	228.06	277.68	311.21	322.78	317.17	299.35
G 31.0	169.11	218.00	270.30	307.91	323.93	319.07	300.70
G 32.0	156.84	207.74	262.42	303.96	324.68	320.76	302.05
G 33.0	145.01	197.49	254.43	299.61	325.08	322.56	303.30
G 34.0	132.78	186.48	245.89	294.26	324.99	324.46	304.90
G 35.0	120.70	175.17	237.01	288.40	324.49	326.15	306.46
G 36.0	109.07	163.96	227.56	282.30	323.50	327.75	308.01
G 37.0	98.59	153.05	218.17	276.04	322.06	329.50	309.81
G 38.0	89.30	141.33	208.13	268.99	319.97	331.09	311.56
G 39.0	82.06	129.91	197.84	261.68	317.24	332.49	313.41
G 40.0	76.66	119.14	187.24	254.27	313.95	333.58	315.10
G 41.0	72.82	109.55	176.80	246.66	310.31	334.23	316.60
G 42.0	69.47	100.81	165.75	238.05	305.88	334.43	317.95
G 43.0	66.23	93.61	154.55	229.09	300.59	334.23	319.14
G 44.0	62.89	87.87	143.50	220.03	294.71	333.24	319.84
G 45.0	59.59	83.30	132.81	210.12	288.48	331.69	320.13
G 46.0	56.45	79.35	123.37	200.21	281.70	329.75	320.27
G 47.0	53.11	75.19	114.53	189.30	273.82	327.16	320.12
G 48.0	49.96	70.99	106.70	178.28	265.40	323.63	319.66
G 49.0	46.97	66.83	99.82	166.87	256.57	319.59	318.71
G 50.0	44.22	62.83	94.20	155.70	247.50	315.16	317.96
G 51.0	41.48	58.72	88.83	144.29	236.98	309.48	317.21
G 52.0	38.93	54.87	83.45	133.72	225.67	303.30	316.51
G 53.0	36.64	51.32	78.08	123.74	214.05	296.22	315.41
G 54.0	34.54	47.96	73.01	114.57	201.99	287.95	314.02
G 55.0	32.59	44.76	67.69	105.50	188.23	278.02	311.82
G 56.0	30.75	41.85	62.62	97.44	173.87	267.10	307.78
G 57.0	29.10	39.15	57.90	89.68	159.57	254.53	299.82
G 58.0	27.70	36.69	53.58	82.22	145.75	239.90	288.26
G 59.0	26.40	34.24	49.26	74.51	131.54	222.72	274.54
G 60.0	25.21	32.03	45.24	67.36	118.07	205.39	259.56
G 61.0	24.26	29.92	41.53	60.70	105.64	188.41	246.85
G 62.0	23.51	28.17	38.16	54.99	94.87	171.64	236.86
G 63.0	22.91	26.46	34.90	49.83	84.24	154.62	228.22
G 64.0	22.41	25.00	32.04	45.58	75.21	141.39	221.83
G 65.0	22.11	23.90	29.52	41.92	68.73	131.96	216.85
G 66.0	21.86	23.04	27.52	38.92	64.10	124.43	212.46
G 67.0	21.86	22.39	25.66	36.11	60.21	117.35	207.38
G 68.0	21.96	22.03	24.25	33.71	57.22	111.26	201.93
G 69.0	22.20	21.73	23.15	31.46	55.02	106.12	195.33
G 70.0	22.55	21.63	22.34	29.20	53.18	100.82	187.77
G 71.0	22.80	21.62	21.69	26.80	50.93	95.16	178.55
G 72.0	23.10	21.57	21.04	24.39	48.09	89.36	164.77



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 S03 3.40-3M		Codice 20-187_0920		Codice L-COM-2Z8-3000-400-3M-70-25
Nome COMPASS 1 2Z8 S03 3.40-3M		Nome COMPASS 1 2Z8 S03 3.40-3M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	192.06	226.73	265.63	292.72	320.12	330.77	335.43	281.31	217.89	147.51	104.88	63.29	43.64
G 74.0	171.85	204.71	237.63	260.50	285.41	296.70	296.83	234.30	169.27	108.50	74.46	43.68	30.94
G 75.0	151.25	178.62	205.54	221.90	246.93	260.27	253.18	184.83	126.05	76.92	50.89	30.74	22.77
G 76.0	125.41	147.12	167.78	178.35	201.83	213.31	200.29	133.09	88.26	50.30	33.03	21.27	17.14
G 77.0	98.83	116.57	131.20	138.37	156.59	162.61	143.69	89.16	57.75	31.32	21.22	15.35	13.40
G 78.0	72.31	86.68	99.36	104.59	116.48	114.71	92.99	55.26	35.23	19.28	14.16	11.09	10.56
G 79.0	50.93	61.85	73.20	77.39	84.49	74.15	55.66	32.70	21.13	12.69	10.16	8.28	7.97
G 80.0	34.47	41.99	51.22	55.09	58.48	42.92	30.46	18.12	12.71	8.69	7.31	5.72	5.43
G 81.0	22.95	27.94	35.17	38.27	36.89	23.65	16.48	10.59	8.23	6.09	4.95	3.81	3.79
G 82.0	14.87	18.06	23.32	25.41	22.34	13.35	9.67	6.59	5.43	3.80	3.30	2.81	2.59
G 83.0	9.23	11.39	14.80	15.82	13.61	8.42	6.11	4.20	3.79	2.80	2.40	1.91	1.89
G 84.0	5.44	6.87	8.92	9.54	8.18	5.43	4.21	2.80	2.39	1.90	1.90	1.40	1.40
G 85.0	3.19	4.16	5.13	5.69	5.18	3.54	2.80	1.90	1.40	1.15	0.90	0.90	0.90
G 86.0	1.80	2.21	2.74	3.12	3.04	2.14	1.65	0.90	0.90	0.70	0.50	0.50	0.50
G 87.0	0.95	1.10	1.34	1.53	1.40	0.90	0.90	0.50	0.50	0.50	0.50	0.25	0.25
G 88.0	0.45	0.50	0.60	0.64	0.50	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.25	0.30	0.35	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	29.96	26.32	22.74	21.62	19.95	20.77	19.95	21.62	22.74	26.32	29.96	43.64	63.29
G 74.0	22.69	21.14	18.26	17.67	16.62	16.88	16.62	17.67	18.26	21.14	22.69	30.94	43.68
G 75.0	17.93	17.06	14.97	14.58	13.80	14.43	13.80	14.58	14.97	17.06	17.93	22.77	30.74
G 76.0	14.37	13.99	12.39	12.23	11.38	11.56	11.38	12.23	12.39	13.99	14.37	17.14	21.27
G 77.0	11.57	11.12	10.10	9.63	8.97	9.11	8.97	9.63	10.10	11.12	11.57	13.40	15.35
G 78.0	8.91	8.76	7.26	7.29	6.40	6.75	6.40	7.29	7.26	8.76	8.91	10.56	11.09
G 79.0	6.61	6.14	5.17	5.19	4.23	4.81	4.23	5.19	5.17	6.14	6.61	7.97	8.28
G 80.0	4.21	4.23	3.78	3.79	3.32	3.38	3.32	3.79	3.78	4.23	4.21	5.43	5.72
G 81.0	3.31	2.82	2.79	2.80	2.42	2.46	2.42	2.80	2.79	2.82	3.31	3.79	3.81
G 82.0	2.40	2.16	1.89	1.90	1.91	1.94	1.91	1.90	1.89	2.16	2.40	2.59	2.81
G 83.0	1.65	1.66	1.39	1.40	1.41	1.43	1.41	1.40	1.39	1.66	1.65	1.89	1.91
G 84.0	1.15	1.16	0.90	0.90	0.91	0.92	0.91	0.90	0.90	1.16	1.15	1.40	1.40
G 85.0	0.90	0.70	0.50	0.70	0.50	0.51	0.50	0.70	0.50	0.70	0.90	0.90	0.90
G 86.0	0.50	0.50	0.50	0.50	0.50	0.51	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm						Tabella 9/18							
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	104.88	147.51	217.89	281.31	335.43	330.77	320.12	292.72	265.63	226.73	192.06	149.69	83.40
G 74.0	74.46	108.50	169.27	234.30	296.83	296.70	285.41	260.50	237.63	204.71	171.85	134.03	76.75
G 75.0	50.89	76.92	126.05	184.83	253.18	260.27	246.93	221.90	205.54	178.62	151.25	117.16	69.44
G 76.0	33.03	50.30	88.26	133.09	200.29	213.31	201.83	178.35	167.78	147.12	125.41	98.30	59.44
G 77.0	21.22	31.32	57.75	89.16	143.69	162.61	156.59	138.37	131.20	116.57	98.83	78.74	47.86
G 78.0	14.16	19.28	35.23	55.26	92.99	114.71	116.48	104.59	99.36	86.68	72.31	58.34	35.67
G 79.0	10.16	12.69	21.13	32.70	55.66	74.15	84.49	77.39	73.20	61.85	50.93	41.06	25.49
G 80.0	7.31	8.69	12.71	18.12	30.46	42.92	58.48	55.09	51.22	41.99	34.47	27.98	17.09
G 81.0	4.95	6.09	8.23	10.59	16.48	23.65	36.89	38.27	35.17	27.94	22.95	18.86	11.45
G 82.0	3.30	3.80	5.43	6.59	9.67	13.35	22.34	25.41	23.32	18.06	14.87	12.39	7.70
G 83.0	2.40	2.80	3.79	4.20	6.11	8.42	13.61	15.82	14.80	11.39	9.23	7.83	5.20
G 84.0	1.90	1.90	2.39	2.80	4.21	5.43	8.18	9.54	8.92	6.87	5.44	4.72	3.45
G 85.0	0.90	1.15	1.40	1.90	2.80	3.54	5.18	5.69	5.13	4.16	3.19	2.81	2.25
G 86.0	0.50	0.70	0.90	0.90	1.65	2.14	3.04	3.12	2.74	2.21	1.80	1.61	1.20
G 87.0	0.50	0.50	0.50	0.50	0.90	0.90	1.40	1.53	1.34	1.10	0.95	0.85	0.65
G 88.0	0.00	0.00	0.00	0.00	0.50	0.50	0.50	0.64	0.60	0.50	0.45	0.45	0.30
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.35	0.30	0.25	0.25	0.15
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	44.50	22.24	20.39	21.57	23.10	22.85	20.68	18.08	15.14	12.48	10.73	9.13	8.05
G 74.0	39.82	20.13	19.78	21.51	22.90	22.09	19.98	17.07	14.09	11.47	9.77	8.23	7.20
G 75.0	34.03	18.38	19.28	21.26	22.10	21.29	18.93	15.77	12.99	10.42	8.76	7.42	6.45
G 76.0	27.59	16.82	19.13	20.96	21.26	20.13	17.58	14.41	11.74	9.21	7.81	6.47	5.65
G 77.0	21.75	15.52	18.98	20.16	20.11	18.52	15.93	12.81	10.34	7.95	6.75	5.67	4.85
G 78.0	17.06	14.52	18.53	19.31	18.76	16.72	13.97	11.00	8.84	6.79	5.69	4.72	4.10
G 79.0	13.62	13.71	17.73	18.11	17.07	14.66	11.97	9.24	7.44	5.64	4.78	3.86	3.40
G 80.0	11.12	12.96	16.37	16.22	14.92	12.25	9.87	7.54	6.10	4.58	3.93	3.21	2.75
G 81.0	9.32	12.06	14.96	14.02	12.43	9.79	7.91	5.98	4.85	3.67	3.17	2.56	2.30
G 82.0	7.92	10.76	13.01	11.47	9.73	7.38	6.16	4.57	3.80	2.92	2.52	2.06	1.80
G 83.0	6.63	9.06	10.54	8.81	7.39	5.37	4.51	3.52	2.90	2.21	1.96	1.61	1.45
G 84.0	5.28	6.81	7.68	6.26	5.19	3.71	3.16	2.46	2.15	1.66	1.51	1.25	1.15
G 85.0	3.69	4.36	5.02	4.06	3.44	2.51	2.05	1.61	1.55	1.21	1.11	0.90	0.85
G 86.0	2.09	2.35	2.76	2.36	2.20	1.66	1.35	1.00	0.95	0.81	0.76	0.65	0.55
G 87.0	0.90	1.05	1.36	1.10	1.20	0.95	0.85	0.65	0.55	0.45	0.45	0.35	0.25
G 88.0	0.30	0.25	0.50	0.40	0.45	0.35	0.35	0.25	0.25	0.15	0.20	0.10	0.10
G 89.0	0.15	0.10	0.10	0.10	0.10	0.10	0.10	0.05	0.10	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	7.00	6.33	6.08	6.33	7.00	8.05	9.13	10.73	12.48	15.14	18.08	20.68	22.85
G 74.0	6.30	5.63	5.38	5.63	6.30	7.20	8.23	9.77	11.47	14.09	17.07	19.98	22.09
G 75.0	5.59	4.98	4.78	4.98	5.59	6.45	7.42	8.76	10.42	12.99	15.77	18.93	21.29
G 76.0	4.89	4.39	4.08	4.39	4.89	5.65	6.47	7.81	9.21	11.74	14.41	17.58	20.13
G 77.0	4.18	3.79	3.49	3.79	4.18	4.85	5.67	6.75	7.95	10.34	12.81	15.93	18.52
G 78.0	3.42	3.14	2.99	3.14	3.42	4.10	4.72	5.69	6.79	8.84	11.00	13.97	16.72
G 79.0	2.92	2.64	2.49	2.64	2.92	3.40	3.86	4.78	5.64	7.44	9.24	11.97	14.66
G 80.0	2.37	2.24	2.09	2.24	2.37	2.75	3.21	3.93	4.58	6.10	7.54	9.87	12.25
G 81.0	1.96	1.79	1.69	1.79	1.96	2.30	2.56	3.17	3.67	4.85	5.98	7.91	9.79
G 82.0	1.56	1.50	1.39	1.50	1.56	1.80	2.06	2.52	2.92	3.80	4.57	6.16	7.38
G 83.0	1.26	1.20	1.10	1.20	1.26	1.45	1.61	1.96	2.21	2.90	3.52	4.51	5.37
G 84.0	0.96	0.90	0.80	0.90	0.96	1.15	1.25	1.51	1.66	2.15	2.46	3.16	3.71
G 85.0	0.76	0.70	0.60	0.70	0.76	0.85	0.90	1.11	1.21	1.55	1.61	2.05	2.51
G 86.0	0.40	0.50	0.40	0.50	0.40	0.55	0.65	0.76	0.81	0.95	1.00	1.35	1.66
G 87.0	0.15	0.20	0.20	0.20	0.15	0.25	0.35	0.45	0.45	0.55	0.65	0.85	0.95
G 88.0	0.05	0.10	0.10	0.10	0.05	0.10	0.10	0.20	0.15	0.25	0.25	0.35	0.35
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.05	0.10	0.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	23.10	21.57	20.39	22.24	44.50	83.40	149.69
G 74.0	22.90	21.51	19.78	20.13	39.82	76.75	134.03
G 75.0	22.10	21.26	19.28	18.38	34.03	69.44	117.16
G 76.0	21.26	20.96	19.13	16.82	27.59	59.44	98.30
G 77.0	20.11	20.16	18.98	15.52	21.75	47.86	78.74
G 78.0	18.76	19.31	18.53	14.52	17.06	35.67	58.34
G 79.0	17.07	18.11	17.73	13.71	13.62	25.49	41.06
G 80.0	14.92	16.22	16.37	12.96	11.12	17.09	27.98
G 81.0	12.43	14.02	14.96	12.06	9.32	11.45	18.86
G 82.0	9.73	11.47	13.01	10.76	7.92	7.70	12.39
G 83.0	7.39	8.81	10.54	9.06	6.63	5.20	7.83
G 84.0	5.19	6.26	7.68	6.81	5.28	3.45	4.72
G 85.0	3.44	4.06	5.02	4.36	3.69	2.25	2.81
G 86.0	2.20	2.36	2.76	2.35	2.09	1.20	1.61
G 87.0	1.20	1.10	1.36	1.05	0.90	0.65	0.85
G 88.0	0.45	0.40	0.50	0.25	0.30	0.30	0.45
G 89.0	0.10	0.10	0.10	0.10	0.15	0.15	0.25
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-3M-70-25	
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

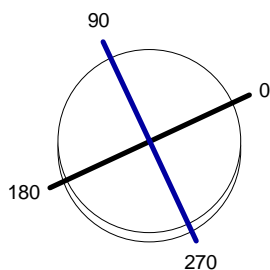
<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M	Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	
Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00
Apparecchio Circolare		Diam.	540 mm	Alt.	85 mm
Area Luminosa Rettangolare		Lung.	135 mm	Larg.	225 mm
Area Luminosa Orizzontale				Alt.	0 mm
Area Luminosa Piano 0°	0.030375 m2			Area Luminosa Piano 180°	0.000000 m2
Area Luminosa Piano 90°	0.000000 m2			Area Luminosa Piano 270°	0.000000 m2
				Area Luminosa a 76°	0.007348 m2
Sistema Coordinate	CG	Tipo di Simmetria	Massimo Angolo Gamma	Asimmetrico	180
Data	06-11-2020				
<b>Lampade Apparecchio</b>					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-COM-2Z8-3000-400-3M-70-25	L-COM-2Z8-3000-400-3M-70-25 - 59.50 W	8150.00	59.50	1
C.I.E.	36 74 97 100 100	D DIN 5040	A20		
F UTE	1.00 H	B NBN	BZ 6 / 1 / BZ 5		

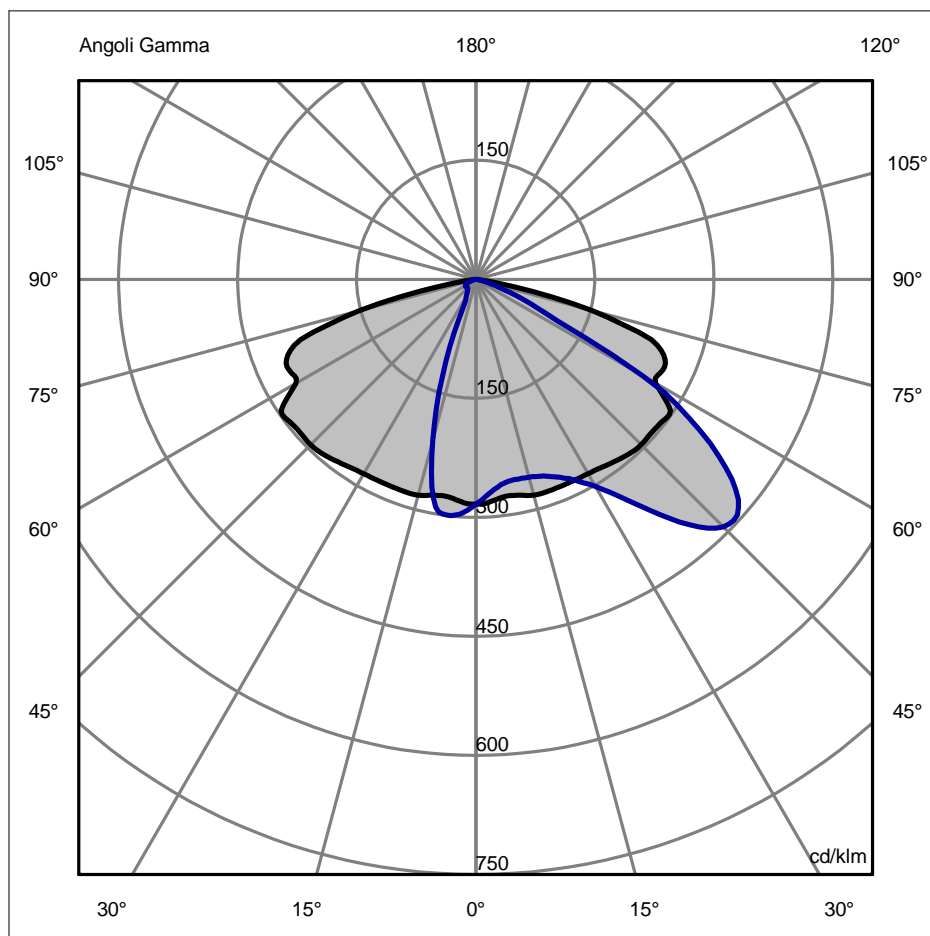
Diam=540mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



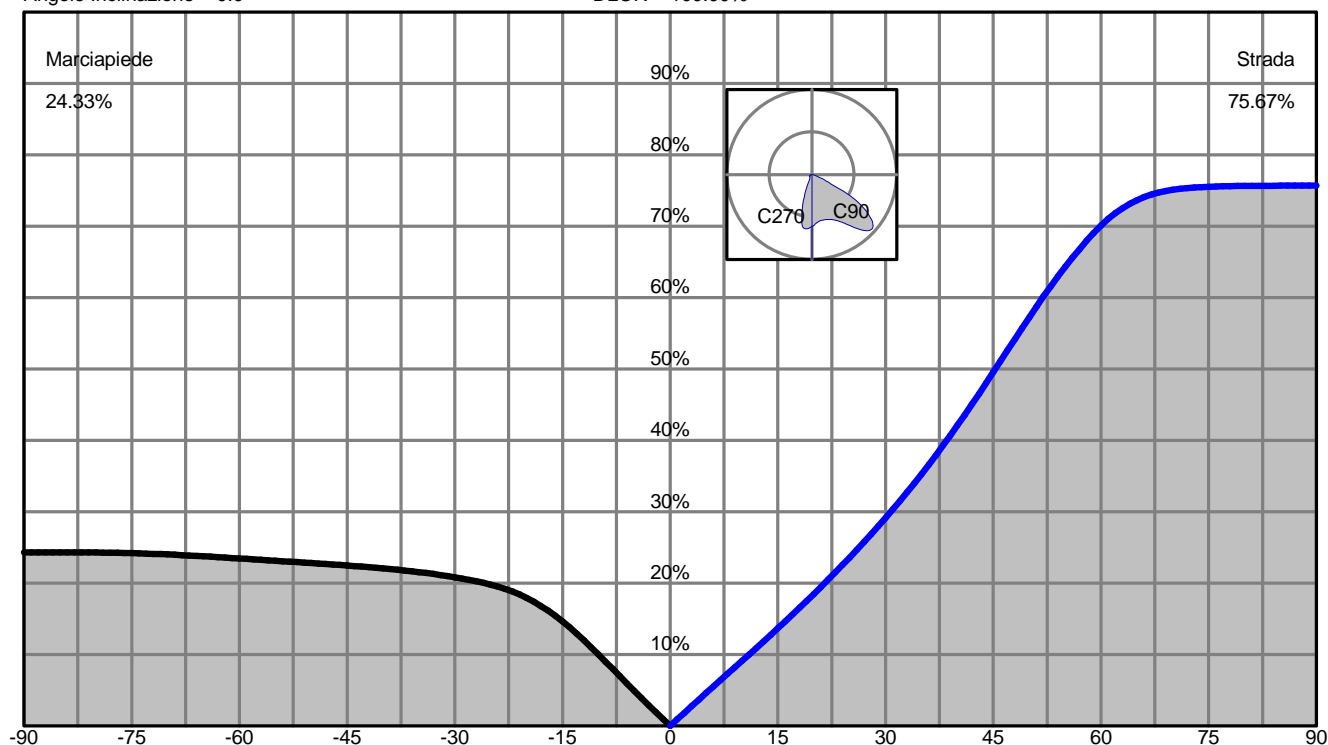
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 S03 3.40-3M		Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-3M-70-25
Nome	COMPASS 1 2Z8 S03 3.40-3M		Nome	COMPASS 1 2Z8 S03 3.40-3M	Numero	1
Archivio	Eulumat		Data	06-11-2020	Posizione	

Flusso Apparecchio	8150.00 lm	Potenza Apparecchio	59.50 W	Efficacia	136.97 lm/W	Rendimento	100.00%
Flusso Lampade	8150.00 lm	Valore Massimo	534.82 cd/klm	Posizione	C=35.00 G=60.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.91%	Piano	5	4.62%
Piano	-10	10.02%	Piano	10	9.11%
Piano	-15	14.64%	Piano	15	13.70%
Piano	-20	17.94%	Piano	20	18.50%
Piano	-25	19.79%	Piano	25	23.61%
Piano	-30	20.83%	Piano	30	29.16%
Piano	-35	21.55%	Piano	35	35.27%
Piano	-40	22.07%	Piano	40	42.09%
Piano	-45	22.47%	Piano	45	49.57%
Piano	-50	22.82%	Piano	50	57.22%
Piano	-55	23.14%	Piano	55	64.28%
Piano	-60	23.47%	Piano	60	70.10%
Piano	-65	23.77%	Piano	65	73.63%
Piano	-70	24.03%	Piano	70	75.11%
Piano	-75	24.21%	Piano	75	75.52%
Piano	-80	24.30%	Piano	80	75.64%
Piano	-85	24.33%	Piano	85	75.66%
Piano	-90	24.33%	Piano	90	75.67%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	53.5° Medio	DLOR	100.00000 %
Throw	59.7° Corto	ULOR	0.00000 %
SLI	4.6 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Semi Cutoff - Max: C=35.0° Gamma=60.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G4
DIN5044	KB2	Indice Abbagliamento	D5
IESNA Type III Short Asymmetrical			

# Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	COMPASS 1 2Z8 STU-M 3.40-2M
Codice apparecchio	COMPASS 1 2Z8 STU-M 3.40-2M
Rilievo fotometrico	20-187_0920
Descrizione apparecchio	COMPASS 1 2Z8 STU-M 3.40-2M
Data emissione	06-11-2020

## Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



# Photometric Test Report



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
	<b>Classificazione Strade IES TM-15</b>	



## DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	540	540	85
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	95	225	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon 5050s		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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## CONDIZIONI DI PROVA

<b>Laboratorio fotometrico</b>	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Metodo di misura</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio)
	<b>Posizione di misura</b>	Verticale (Gonio)
	<b>Distanza di misura (m)</b>	9.03
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*



## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	5590
Potenza ingresso apparecchio (W)	40.5
Efficienza apparecchio (lm/W)	138
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf +(0.01%/kHz)/pf] Rdg + 0.05%VA Rng

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-M 3.40-2M		Codice 20-187_0920		Codice L-COM-2Z8-3000-400-2M-70-25
Nome COMPASS 1 2Z8 STU-M 3.40-2M		Nome COMPASS 1 2Z8 STU-M 3.40-2M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG Asimmetrico	

	Tabella Intensità Luminose - cd/klm							Tabella 1/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	
G 1.0	319.78	320.29	320.59	320.99	321.85	321.79	322.44	322.70	323.39	322.99	323.56	323.25	324.73	
G 2.0	318.68	319.69	320.44	320.84	322.34	322.28	323.98	324.60	325.09	324.59	325.51	325.81	327.35	
G 3.0	317.58	319.20	320.19	321.34	322.34	323.33	324.63	325.10	325.79	326.09	326.41	327.16	328.96	
G 4.0	317.65	320.15	321.05	322.50	323.25	324.58	325.84	326.06	326.99	327.09	328.11	327.86	329.96	
G 5.0	319.46	322.45	323.41	325.31	325.96	326.99	327.49	327.91	328.10	327.94	329.12	327.96	329.71	
G 6.0	322.57	326.30	327.22	329.07	329.72	330.33	330.14	330.32	330.06	329.29	329.47	328.01	329.26	
G 7.0	326.81	330.78	331.67	333.78	334.18	334.42	333.74	333.43	331.97	330.69	329.47	328.02	328.60	
G 8.0	331.00	335.67	336.68	338.84	338.89	338.91	337.73	336.74	334.37	332.39	330.33	328.13	328.25	
G 9.0	335.55	340.59	341.83	344.05	343.79	343.85	342.08	340.45	337.28	334.48	331.78	328.73	327.90	
G 10.0	339.69	345.18	346.54	349.00	348.75	348.54	346.27	344.20	340.33	336.73	333.74	329.69	327.85	
G 11.0	343.28	349.16	350.94	353.46	353.20	352.72	350.26	347.61	343.28	339.62	335.89	331.19	328.26	
G 12.0	346.16	352.34	354.24	357.06	357.10	355.96	353.60	350.72	346.48	342.22	337.95	332.85	329.46	
G 13.0	348.19	354.67	357.29	359.85	359.95	358.85	356.40	353.62	349.28	344.92	340.10	334.91	330.77	
G 14.0	349.38	356.06	359.09	361.90	362.25	360.73	358.79	355.77	351.63	347.36	342.66	336.96	332.08	
G 15.0	349.47	356.46	359.94	362.85	363.09	361.87	360.13	357.47	353.57	349.51	345.07	339.22	333.74	
G 16.0	349.01	356.10	359.93	362.74	363.34	362.21	360.97	358.31	355.01	351.15	347.47	341.53	335.51	
G 17.0	347.66	355.06	359.23	361.99	362.83	361.61	360.96	358.66	355.81	352.65	349.17	343.73	337.87	
G 18.0	345.86	353.81	358.03	360.78	361.78	360.36	360.36	358.46	356.45	353.79	350.88	346.04	340.74	
G 19.0	344.16	352.21	356.82	359.23	360.28	359.01	359.01	357.80	356.55	354.64	352.28	348.34	343.56	
G 20.0	342.40	350.76	355.22	357.72	358.27	357.21	357.66	356.70	356.19	355.14	353.98	350.59	345.97	
G 21.0	341.04	349.56	354.01	356.16	356.81	355.66	356.21	355.39	355.44	355.39	355.58	352.69	348.29	
G 22.0	339.67	348.35	352.70	354.60	355.00	353.86	354.56	354.04	354.83	355.48	356.88	354.84	351.21	
G 23.0	338.10	347.14	351.34	353.04	353.44	352.15	352.95	352.73	354.13	355.48	357.58	357.09	354.58	
G 24.0	336.89	346.14	350.23	351.57	351.83	350.45	351.40	351.62	353.47	355.48	358.33	359.64	358.45	
G 25.0	335.53	345.18	349.28	350.46	350.47	349.05	350.20	350.92	352.92	355.73	359.43	362.14	361.97	
G 26.0	334.56	344.17	348.07	349.15	349.16	347.94	349.24	350.21	352.56	355.97	361.23	364.70	364.89	
G 27.0	333.69	343.76	347.21	348.04	347.79	346.73	348.48	349.70	352.25	356.67	363.18	366.50	367.31	
G 28.0	333.18	343.20	346.70	347.43	346.99	345.88	347.88	349.45	352.54	357.77	364.98	368.00	369.42	
G 29.0	332.91	343.19	346.34	347.06	346.32	345.27	347.47	349.54	353.28	359.21	365.93	369.20	370.93	
G 30.0	332.98	343.58	346.58	346.80	346.01	344.86	347.36	349.89	354.41	360.41	366.78	370.05	371.83	
G 31.0	333.61	344.36	346.92	346.98	345.85	344.90	347.50	350.63	355.60	361.60	367.38	370.39	372.03	
G 32.0	334.43	345.34	347.76	347.47	346.19	345.33	348.09	351.92	357.29	362.70	367.98	370.14	371.43	
G 33.0	335.84	346.61	348.70	348.30	346.77	346.17	348.83	353.52	358.83	363.54	368.33	369.28	370.22	
G 34.0	337.11	348.14	349.88	349.53	347.76	347.25	350.22	355.46	360.32	364.04	368.22	367.73	368.26	
G 35.0	338.78	349.96	351.32	350.81	349.14	348.53	351.90	357.61	361.71	364.49	367.12	365.52	365.74	
G 36.0	340.29	351.63	352.90	352.19	350.63	350.45	354.33	359.76	362.90	364.38	365.66	362.91	362.82	
G 37.0	341.86	353.31	354.44	353.62	352.61	352.47	356.76	361.95	363.75	363.88	363.71	360.25	359.14	
G 38.0	343.52	354.93	356.12	355.60	354.69	355.19	359.69	364.35	364.74	362.93	361.45	356.84	354.82	
G 39.0	345.04	356.60	357.91	357.57	357.16	358.30	363.37	366.54	365.43	361.48	359.24	352.73	349.33	
G 40.0	346.65	358.52	359.79	359.75	359.89	361.77	366.74	368.68	365.67	359.93	356.48	347.72	343.24	
G 41.0	348.22	360.14	361.82	362.32	363.17	365.58	370.22	370.73	365.90	358.33	353.23	342.45	337.20	
G 42.0	349.90	362.41	364.26	365.34	366.75	369.98	373.94	372.52	365.74	356.39	348.87	336.53	330.91	
G 43.0	351.77	364.68	366.99	368.82	370.77	375.04	377.67	374.21	365.28	353.84	343.91	330.82	324.82	
G 44.0	354.04	367.30	370.28	372.90	375.75	380.15	381.49	375.61	364.67	350.49	338.59	325.35	318.38	
G 45.0	356.71	370.42	374.21	377.72	381.12	385.75	385.27	376.60	363.81	346.55	333.28	319.74	311.59	
G 46.0	359.19	373.64	378.20	382.60	386.90	391.41	388.80	377.44	362.51	342.31	328.57	313.82	304.84	
G 47.0	361.82	377.56	382.99	388.48	393.38	397.51	392.12	378.14	360.30	338.11	323.50	307.41	297.65	
G 48.0	364.70	381.77	388.02	394.61	400.61	403.72	395.35	378.63	357.65	334.12	318.09	300.74	290.10	
G 49.0	368.27	386.18	393.20	401.23	408.29	409.98	398.64	378.78	354.49	330.02	312.28	293.82	282.35	
G 50.0	372.25	390.49	398.34	407.71	415.87	415.59	401.22	378.17	351.23	325.83	306.57	287.16	274.35	
G 51.0	377.01	395.09	404.12	415.04	423.96	421.36	403.76	376.57	348.33	320.99	300.56	279.59	265.84	
G 52.0	382.07	400.00	410.51	423.57	432.70	426.98	405.80	374.62	344.93	315.85	294.09	271.73	256.74	
G 53.0	387.28	405.89	418.25	432.85	441.74	432.16	407.15	372.47	341.19	310.46	287.28	263.06	247.18	
G 54.0	391.93	411.84	426.63	443.34	450.93	436.94	407.85	370.41	337.05	305.03	280.12	254.60	238.07	
G 55.0	394.99	417.06	435.66	454.41	460.53	441.41	407.51	367.87	332.22	298.54	271.91	245.53	228.26	
G 56.0	396.24	421.23	443.42	464.22	468.76	444.60	406.56	364.47	326.93	291.21	263.24	235.71	218.19	
G 57.0	396.27	424.42	450.39	472.23	473.53	445.19	404.38	360.28	320.90	282.93	254.18	226.10	207.98	
G 58.0	395.29	427.03	455.97	478.77	476.16	442.19	401.29	355.48	314.32	274.35	244.62	216.18	198.02	
G 59.0	395.53	431.71	462.07	483.82	476.42	438.50	396.20	349.84	306.35	264.62	234.45	206.01	187.70	
G 60.0	398.45	438.69	470.53	491.00	476.30	431.91	390.18	342.59	297.48	254.50	223.83	195.65	177.29	
G 61.0	404.36	448.67	481.16	498.50	477.69	427.76	382.91	333.28	287.05	243.77	212.82	184.88	166.72	
G 62.0	411.79	459.13	492.78	507.50	480.25	424.93	374.70	321.58	275.42	232.70	202.10	174.62	150.88	
G 63.0	419.87	469.80	505.25	517.30	484.30	423.20	365.16	306.62	262.44	220.43	190.44	158.86	123.05	
G 64.0	426.87	478.73	515.79	525.45	487.85	421.20	353.88	291.17	248.37	207.81	177.97	132.28	91.50	
G 65.0	432.29	485.65	523.73	530.56	489.15	416.92	343.10	275.78	234.55	194.94	158.20	101.12	63.72	
G 66.0	435.73	489.73	528.48	532.68	487.84	411.54	332.77	262.73	221.33	180.28	130.26	73.79	48.87	
G 67.0	437.00	489.84	530.13	531.76	484.15	403.67	321.38	248.79	207.37	156.44	99.50	57.48	43.34	
G 68.														

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 2/18					
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25
G 1.0	323.57	325.21	324.24	325.46	324.05	325.06	324.05	325.46	324.24	325.21	323.57	324.73	323.25
G 2.0	326.74	327.72	327.23	328.72	327.45	328.66	327.45	328.72	327.23	327.72	326.74	327.35	325.81
G 3.0	328.15	329.67	329.22	330.68	329.50	330.36	329.50	330.68	329.22	329.67	328.15	328.96	327.16
G 4.0	328.75	331.12	329.96	332.13	330.35	331.56	330.35	332.13	329.96	331.12	328.75	329.96	327.86
G 5.0	328.55	330.87	329.72	331.88	330.25	331.56	330.25	331.88	329.72	330.87	328.55	329.71	327.96
G 6.0	327.75	329.77	328.77	331.03	329.35	330.86	329.35	331.03	328.77	329.77	327.75	329.26	328.01
G 7.0	326.69	328.16	327.22	329.67	328.05	329.86	328.05	329.67	327.22	328.16	326.69	328.60	328.02
G 8.0	325.73	326.96	325.88	328.37	326.95	328.66	326.95	328.37	325.88	326.96	325.73	328.25	328.13
G 9.0	325.13	326.01	324.68	327.26	325.90	327.46	325.90	327.26	324.68	326.01	325.13	327.90	328.73
G 10.0	324.88	325.16	323.24	326.06	324.55	326.56	324.55	326.06	323.24	325.16	324.88	327.85	329.69
G 11.0	324.73	324.45	322.19	324.71	323.60	325.36	323.60	324.71	322.19	324.45	324.73	328.26	331.19
G 12.0	325.03	323.86	321.20	323.50	322.50	324.56	322.50	323.50	321.20	323.86	325.03	329.46	332.85
G 13.0	325.63	323.51	320.50	322.40	321.40	323.65	321.40	322.40	320.50	323.51	325.63	330.77	334.91
G 14.0	326.44	323.46	320.00	321.70	320.95	322.85	320.95	321.70	320.00	323.46	326.44	332.08	336.96
G 15.0	327.64	324.01	319.85	321.50	320.55	322.65	320.55	321.50	319.85	324.01	327.64	333.74	339.22
G 16.0	329.40	325.07	320.25	321.45	320.55	322.65	320.55	321.45	320.25	325.07	329.40	335.51	341.53
G 17.0	331.52	326.43	320.95	321.70	320.90	322.85	320.90	321.70	320.95	326.43	331.52	337.87	343.73
G 18.0	334.08	328.08	321.80	322.20	321.30	323.65	321.30	322.20	321.80	328.08	334.08	340.74	346.04
G 19.0	336.75	330.04	323.14	323.15	322.15	324.56	322.15	323.15	323.14	330.04	336.75	343.56	348.34
G 20.0	339.66	332.55	325.09	324.61	323.95	326.26	323.95	324.61	325.09	332.55	339.66	345.97	350.59
G 21.0	342.78	335.51	327.78	327.01	326.25	328.46	326.25	327.01	327.78	335.51	342.78	348.29	352.69
G 22.0	346.80	339.57	331.06	329.77	328.65	330.86	328.65	329.77	331.06	339.57	346.80	351.21	354.84
G 23.0	351.08	343.83	334.30	332.23	330.70	333.06	330.70	332.23	334.30	343.83	351.08	354.58	357.09
G 24.0	355.20	347.69	337.14	334.23	332.50	334.96	332.50	334.23	337.14	347.69	355.20	358.45	359.64
G 25.0	358.67	350.95	339.73	335.94	333.80	336.36	333.80	335.94	339.73	350.95	358.67	361.97	362.14
G 26.0	362.14	354.11	342.02	337.49	335.00	337.57	335.00	337.49	342.02	354.11	362.14	364.89	364.70
G 27.0	364.91	356.92	344.02	338.60	335.65	338.37	335.65	338.60	344.02	356.92	364.91	367.31	366.50
G 28.0	367.22	359.33	345.21	339.00	335.40	338.37	335.40	339.00	345.21	359.33	367.22	369.42	368.00
G 29.0	368.78	360.88	346.06	338.75	334.45	337.17	334.45	338.75	346.06	360.88	368.78	370.93	369.20
G 30.0	369.64	361.58	345.81	337.55	332.75	335.46	332.75	335.55	345.81	361.58	369.64	371.83	370.05
G 31.0	369.64	361.38	345.21	335.84	330.60	333.26	330.60	335.84	345.21	361.38	369.64	372.03	370.39
G 32.0	368.78	360.43	344.17	333.79	327.95	330.86	327.95	333.79	344.17	360.43	368.78	371.43	370.14
G 33.0	367.32	359.08	342.57	331.48	324.80	327.76	324.80	331.48	342.57	359.08	367.32	370.22	369.28
G 34.0	365.41	357.37	340.38	328.38	320.95	323.65	320.95	328.38	340.38	357.37	365.41	368.26	367.73
G 35.0	362.60	354.71	337.29	324.12	315.75	318.35	315.75	324.12	337.29	354.71	362.60	365.74	365.52
G 36.0	359.13	351.20	333.01	319.06	309.95	312.55	309.95	319.06	333.01	351.20	359.13	362.82	362.91
G 37.0	354.75	346.29	328.18	314.00	304.45	306.74	304.45	314.00	328.18	346.29	354.75	359.14	360.25
G 38.0	348.97	340.67	323.05	308.94	298.99	301.14	298.99	308.94	323.05	340.67	348.97	354.82	356.84
G 39.0	342.58	335.15	318.12	303.88	293.54	295.63	293.54	303.88	318.12	335.15	342.58	349.33	352.73
G 40.0	336.50	329.79	313.03	298.76	287.64	289.63	287.64	298.76	313.03	329.79	336.50	343.24	347.72
G 41.0	330.71	324.47	307.60	293.20	281.59	283.52	281.59	293.20	307.60	324.47	330.71	337.20	342.45
G 42.0	324.43	318.15	301.63	287.04	275.14	276.82	275.14	287.04	301.63	318.15	324.43	330.91	336.53
G 43.0	317.59	311.38	295.15	280.62	268.09	270.01	268.09	280.62	295.15	311.38	317.59	324.82	330.82
G 44.0	310.35	304.01	288.43	273.86	261.24	262.81	261.24	273.86	288.43	304.01	310.35	318.38	325.35
G 45.0	302.95	296.54	281.30	267.09	253.89	255.30	253.89	267.09	281.30	296.54	302.95	311.59	319.74
G 46.0	295.41	289.17	274.38	260.07	246.53	247.80	246.53	260.07	274.38	289.17	295.41	304.84	313.82
G 47.0	287.56	281.45	266.41	252.61	238.48	239.59	238.48	252.61	266.41	281.45	287.56	297.65	307.41
G 48.0	279.17	272.83	258.14	244.39	229.78	230.98	229.78	244.39	258.14	272.83	279.17	290.10	300.74
G 49.0	270.16	263.75	249.37	235.92	220.83	221.77	220.83	235.92	249.37	263.75	270.16	282.35	293.82
G 50.0	261.66	254.68	240.85	227.60	212.03	213.07	212.03	227.60	240.85	254.68	261.66	274.35	287.16
G 51.0	252.01	244.95	231.39	218.38	202.78	203.46	202.78	218.38	231.39	244.95	252.01	265.84	279.59
G 52.0	242.20	234.98	221.62	209.20	193.32	194.05	193.32	209.20	221.62	234.98	242.20	256.74	271.73
G 53.0	232.24	224.75	211.76	199.53	183.82	184.35	183.82	199.53	211.76	224.75	232.24	247.18	263.06
G 54.0	222.44	214.83	202.30	190.36	174.77	175.44	174.77	190.36	202.30	214.83	222.44	238.07	254.60
G 55.0	212.23	204.55	192.33	180.79	165.37	166.03	165.37	180.79	192.33	204.55	212.23	228.26	245.53
G 56.0	201.77	194.02	182.32	171.16	155.96	156.62	155.96	171.16	182.32	194.02	201.77	218.19	235.71
G 57.0	191.46	183.65	172.51	161.59	146.91	147.42	146.91	161.59	172.51	183.65	191.46	207.98	226.10
G 58.0	181.65	173.82	162.84	152.17	135.96	136.81	135.96	152.17	162.84	173.82	181.65	198.02	216.18
G 59.0	171.34	163.34	148.00	134.53	114.50	116.09	114.50	134.53	148.00	163.34	171.34	187.70	206.01
G 60.0	159.97	146.51	120.85	106.01	85.64	87.37	85.64	106.01	120.85	146.51	159.97	177.29	195.65
G 61.0	140.41	117.54	87.78	73.98	56.83	58.45	56.83	73.98	87.78	117.54	140.41	166.72	184.88
G 62.0	111.09	86.11	57.99	47.17	35.46	36.23	35.46	47.17	57.99	86.11	111.09	150.88	174.62
G 63.0	79.71	56.22	36.96	30.92	26.06	26.02	26.06	30.92	36.96	56.22	79.71	123.05	158.86
G 64.0	53.46	38.72	30.14	26.46	23.16	22.72	23.16	26.46	30.14	38.72	53.46	91.50	132.28
G 65.0	40.99	33.35	27.15	23.71	20.51	20.32	20.51	23.71	27.15	33.35	40.99	63.72	101.12
G 66.0	36.86	29.99	24.16	21.15	18.31	17.81	18.31	21.15	24.16	29.99	36.86	48.87	73.79
G 67.0	32.59	26.38	21.17	18.75	16.26	15.91	16.26	18.75	21.17	26.38	32.59	43.34	57.48
G 68.0	28.26	22.52	18.23	16.59	14.76	14.21	14.76	16.59	18.23	22.52	28.26	38.35	50.56
G 69.0	23.43	19.10	15.89	14.79									

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumat		Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG Asimmetrico	

	Tabella Intensità Luminose - cd/klm							Tabella 3/18					
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25
G 1.0	323.56	322.99	323.39	322.70	322.44	321.79	321.85	320.99	320.59	320.29	319.78	319.30	318.64
G 2.0	325.51	324.59	325.09	324.60	323.98	322.28	322.34	320.84	320.44	319.69	318.68	317.00	316.49
G 3.0	326.41	326.09	325.79	325.10	324.63	323.33	322.34	321.34	320.19	319.20	317.58	315.80	314.18
G 4.0	328.11	327.09	326.99	326.06	325.84	324.58	323.25	322.50	321.05	320.15	317.65	315.80	312.98
G 5.0	329.12	327.94	328.10	327.91	327.49	326.99	325.96	325.31	323.41	322.45	319.46	317.15	314.09
G 6.0	329.47	329.29	330.06	330.32	330.14	330.33	329.72	329.07	327.22	326.30	322.57	319.80	315.80
G 7.0	329.47	330.69	331.97	333.43	333.74	334.42	334.18	333.78	331.67	330.78	326.81	323.41	318.76
G 8.0	330.33	332.39	334.37	336.74	337.73	338.91	338.89	338.84	336.68	335.67	331.00	327.16	321.46
G 9.0	331.78	334.48	337.28	340.45	342.08	343.85	343.79	344.05	341.83	340.59	335.55	331.02	324.37
G 10.0	333.74	336.73	340.33	344.20	346.27	348.54	348.75	349.00	346.54	345.18	339.69	334.27	327.28
G 11.0	335.89	339.62	343.28	347.61	350.26	352.72	353.20	353.46	350.94	349.16	343.28	337.17	329.24
G 12.0	337.95	342.22	346.48	350.72	353.60	355.96	357.10	357.06	354.24	352.34	346.16	339.23	330.89
G 13.0	340.10	344.92	349.28	353.62	356.40	358.85	359.95	359.85	357.29	354.67	348.19	340.68	330.98
G 14.0	342.66	347.36	351.63	355.77	358.79	360.73	362.25	361.90	359.09	356.06	349.38	340.93	331.13
G 15.0	345.07	349.51	353.57	357.47	360.13	361.87	363.09	362.85	359.94	356.46	349.47	340.33	329.62
G 16.0	347.47	351.15	355.01	358.31	360.97	362.21	363.34	362.74	359.93	356.10	349.01	338.72	327.72
G 17.0	349.17	352.65	355.81	358.66	360.96	361.61	362.83	361.99	359.23	355.06	347.66	336.82	325.31
G 18.0	350.88	353.79	356.45	358.46	360.36	360.36	361.78	360.78	358.03	353.81	345.86	334.62	321.95
G 19.0	352.28	354.64	356.55	357.80	359.01	359.01	360.28	359.23	356.82	352.21	344.16	331.96	318.89
G 20.0	353.98	355.14	356.19	356.70	357.66	357.21	358.27	357.72	355.22	350.76	342.40	329.56	315.43
G 21.0	355.58	355.39	355.44	355.39	356.21	355.66	356.81	356.16	354.01	349.56	341.04	327.41	312.97
G 22.0	356.88	355.48	354.83	354.04	354.56	353.86	355.00	354.60	352.70	348.35	339.67	325.45	309.96
G 23.0	357.58	355.48	354.13	352.73	352.95	352.15	353.44	353.04	351.34	347.14	338.10	323.65	307.65
G 24.0	358.33	355.48	353.47	351.62	351.40	350.45	351.83	351.57	350.23	346.14	336.89	321.60	305.24
G 25.0	359.43	355.73	352.92	350.92	350.20	349.05	350.47	350.46	349.28	345.18	335.53	320.04	302.78
G 26.0	361.23	355.97	352.56	350.21	349.24	347.94	349.16	349.15	348.07	344.17	334.56	318.19	300.87
G 27.0	363.18	356.67	352.25	349.70	348.48	346.73	347.79	348.04	347.21	343.76	333.69	316.79	298.66
G 28.0	364.98	357.77	352.54	349.45	347.88	345.88	346.99	347.43	346.70	343.20	333.18	315.43	297.26
G 29.0	365.93	359.21	353.28	349.54	347.47	345.27	346.32	347.06	346.34	343.19	332.91	314.78	295.70
G 30.0	366.78	360.41	354.41	349.89	347.36	344.86	346.01	346.80	346.58	343.58	332.98	314.33	294.84
G 31.0	367.38	361.60	355.60	350.63	347.50	344.90	345.85	346.98	346.92	344.36	333.61	314.23	293.99
G 32.0	367.98	362.70	357.29	351.92	348.09	345.33	346.19	347.47	347.76	345.34	334.43	314.33	293.68
G 33.0	368.33	363.54	358.83	353.52	348.83	346.17	346.77	348.30	348.70	346.61	335.84	314.68	293.58
G 34.0	368.22	364.04	360.32	355.46	350.22	347.25	347.76	349.53	349.88	348.14	337.11	315.57	293.57
G 35.0	367.12	364.49	361.71	357.61	351.90	348.53	349.14	350.81	351.32	349.96	338.78	316.12	294.17
G 36.0	365.66	364.38	362.90	359.76	354.33	350.45	350.63	352.19	352.90	351.63	340.29	317.22	294.41
G 37.0	363.71	363.88	363.75	361.95	356.76	352.47	352.61	353.62	354.44	353.31	341.86	317.72	295.06
G 38.0	361.45	362.93	364.74	364.35	359.69	355.19	354.69	355.60	356.12	354.93	343.52	318.67	295.36
G 39.0	359.24	361.48	365.43	366.54	363.37	358.30	357.16	357.57	357.91	356.60	345.04	319.52	296.05
G 40.0	356.48	359.93	365.67	368.68	366.74	361.77	359.89	359.75	359.79	358.52	346.65	320.47	296.80
G 41.0	353.23	358.33	365.90	370.73	370.22	365.58	363.17	362.32	361.82	360.14	348.22	321.47	297.30
G 42.0	348.87	356.39	365.74	372.52	373.94	369.98	366.75	365.34	364.26	362.41	349.90	322.52	298.15
G 43.0	343.91	353.84	365.28	374.21	377.67	375.04	370.77	368.82	366.99	364.68	351.77	323.52	298.60
G 44.0	338.59	350.49	364.67	375.61	381.49	380.15	375.75	372.90	370.28	367.30	354.04	324.57	299.35
G 45.0	333.28	346.55	363.81	376.60	385.27	385.75	381.12	377.72	374.21	370.42	356.71	326.02	299.95
G 46.0	328.57	342.31	362.51	377.44	388.80	391.41	386.90	382.60	378.20	373.64	359.19	327.58	300.55
G 47.0	323.50	338.11	360.30	378.14	392.12	397.51	393.38	388.48	382.99	377.56	361.82	329.18	300.80
G 48.0	318.09	334.12	357.65	378.63	395.35	403.72	400.61	394.61	388.02	381.77	364.70	331.08	301.20
G 49.0	312.28	330.02	354.49	378.78	398.64	409.98	408.29	401.23	393.20	386.18	368.27	333.38	301.85
G 50.0	306.57	325.83	351.23	378.17	401.22	415.59	415.87	407.71	398.34	390.49	372.25	336.04	302.61
G 51.0	300.56	320.99	348.33	376.57	403.76	421.36	423.96	415.04	404.12	395.09	377.01	339.69	303.61
G 52.0	294.09	315.85	344.93	374.62	405.80	426.98	432.70	423.57	410.51	400.00	382.07	343.74	304.76
G 53.0	287.28	310.46	341.19	372.47	407.15	432.16	441.74	432.85	418.25	405.89	387.28	348.35	305.86
G 54.0	280.12	305.03	337.05	370.41	407.85	436.94	450.93	443.34	426.63	411.84	391.93	351.70	306.61
G 55.0	271.91	298.54	332.22	367.87	407.51	441.41	460.53	454.41	435.66	417.06	394.99	353.70	305.95
G 56.0	263.24	291.21	326.93	364.47	406.56	444.60	468.76	464.22	443.42	421.23	396.24	352.84	302.98
G 57.0	254.18	282.93	320.90	360.28	404.38	445.19	473.53	472.23	450.39	424.42	396.27	350.23	297.15
G 58.0	244.62	274.35	314.32	355.48	401.29	442.19	476.16	478.77	455.97	427.03	395.29	346.88	290.07
G 59.0	234.45	264.62	306.35	349.84	396.20	438.50	476.42	483.82	462.07	431.71	395.53	343.77	281.89
G 60.0	223.83	254.50	297.48	342.59	390.18	431.91	476.30	491.00	470.53	438.69	398.45	342.92	275.13
G 61.0	212.82	243.77	287.05	333.28	382.91	427.76	477.69	498.50	481.16	448.67	404.36	344.38	270.42
G 62.0	202.10	232.70	275.42	321.58	374.70	424.93	480.25	507.50	492.78	459.13	411.79	347.48	268.06
G 63.0	190.44	220.43	262.44	306.62	365.16	423.20	484.30	517.30	505.25	469.80	419.87	351.58	266.14
G 64.0	177.97	207.81	248.37	291.17	353.88	421.20	487.85	525.45	515.79	478.73	426.87	355.14	263.98
G 65.0	158.20	194.94	234.55	275.78	343.10	416.92	489.15	530.56	523.73	485.65	432.29	357.49	260.47
G 66.0	130.26	180.28	221.33	262.73	332.77	411.54	487.84	532.68	528.48	489.73	435.73	357.49	255.50
G 67.0	99.50	156.44	207.37	248.79	321.38	403.67	484.15	531.76	530.13	489.84	437.00	355.44	248.34
G 68.0	75.54	127.60	189.06	233.44	308.79	393.01	47						

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-M 3.40-2M	Codice 20-187_0920	Codice L-COM-2Z8-3000-400-2M-70-25
Nome COMPASS 1 2Z8 STU-M 3.40-2M	Nome COMPASS 1 2Z8 STU-M 3.40-2M	Numero 1
Archivio Eulumatdat	Data 06-11-2020	Posizione

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25
G 1.0	318.79	317.20	318.05	316.75	316.73	316.00	315.94	315.90	316.48	314.34	313.99	313.63	315.85
G 2.0	315.62	313.69	313.84	312.76	311.86	310.84	310.93	310.24	310.13	308.53	308.33	306.81	308.95
G 3.0	313.11	310.69	310.00	308.66	306.53	305.99	305.03	304.73	303.84	302.02	301.17	300.68	301.70
G 4.0	311.91	308.49	307.35	304.57	302.41	300.08	299.72	298.17	297.65	294.41	294.66	293.86	295.09
G 5.0	312.01	308.39	305.65	302.42	299.00	296.68	294.82	292.97	291.72	289.60	288.41	288.58	288.94
G 6.0	313.32	307.89	305.21	300.38	296.70	292.83	290.92	287.91	286.64	282.94	282.75	281.86	283.39
G 7.0	315.28	309.00	305.26	300.13	295.44	291.18	288.17	284.56	282.71	279.44	278.15	277.03	278.79
G 8.0	317.50	309.95	305.86	299.84	294.59	289.58	286.57	282.36	279.95	275.59	274.64	273.19	274.94
G 9.0	319.61	311.50	306.61	299.79	294.34	288.38	285.37	280.45	278.04	272.43	271.64	269.61	271.44
G 10.0	321.47	313.35	307.01	300.14	294.04	288.63	284.77	279.70	276.68	270.63	268.94	267.22	268.19
G 11.0	322.77	313.35	307.21	299.69	294.09	288.03	284.67	278.60	275.83	268.73	266.79	264.03	265.09
G 12.0	323.28	313.70	307.21	300.04	293.84	288.38	284.27	278.50	274.77	267.83	264.59	261.44	261.79
G 13.0	323.27	312.75	306.61	299.34	293.59	287.79	283.97	277.90	273.66	266.28	262.54	258.30	258.64
G 14.0	322.07	312.00	305.41	298.74	293.04	287.33	283.32	277.30	272.66	264.87	260.44	255.66	255.39
G 15.0	320.35	310.59	303.80	297.49	292.03	286.68	282.52	276.10	271.25	262.77	258.24	253.22	252.04
G 16.0	317.59	308.14	301.65	295.84	290.47	285.13	281.16	274.75	269.64	260.77	256.08	250.39	248.69
G 17.0	314.67	305.39	299.25	293.94	288.66	284.18	279.46	273.20	267.78	259.02	253.48	247.85	245.39
G 18.0	311.15	301.28	296.20	290.99	286.30	281.38	277.31	270.74	265.61	256.61	250.98	244.26	241.54
G 19.0	307.48	298.38	293.10	288.35	283.29	279.12	274.40	268.49	263.00	254.56	247.98	241.02	236.94
G 20.0	304.12	294.87	290.00	285.00	279.92	275.37	271.49	265.58	260.18	251.05	244.22	236.04	229.74
G 21.0	300.95	292.22	286.95	282.20	276.65	272.12	268.04	262.78	257.06	247.55	238.41	228.28	218.74
G 22.0	298.18	289.32	283.90	278.81	272.99	268.61	264.48	259.28	252.98	241.89	228.64	217.12	203.93
G 23.0	295.41	286.41	281.19	275.56	269.27	264.61	260.42	254.87	248.58	231.76	215.02	200.54	186.88
G 24.0	293.20	284.26	278.59	272.46	265.70	260.96	256.02	249.41	236.51	219.44	198.94	185.15	169.17
G 25.0	291.14	282.05	276.29	269.42	262.33	256.80	251.21	240.95	223.62	203.31	182.52	166.82	151.57
G 26.0	289.07	280.50	274.04	266.92	258.97	252.90	244.69	230.08	207.97	187.28	164.64	149.49	133.01
G 27.0	287.41	278.59	271.83	263.77	255.65	248.24	235.62	215.81	191.10	169.05	146.42	130.87	114.41
G 28.0	285.65	276.79	269.48	261.37	252.28	243.03	223.65	200.54	173.59	151.32	128.04	112.04	95.96
G 29.0	284.49	274.93	267.42	258.62	249.01	236.22	210.88	184.77	156.43	133.90	110.47	95.56	78.60
G 30.0	283.23	273.23	265.22	255.82	244.73	226.21	195.65	167.30	138.21	114.56	91.89	76.14	61.25
G 31.0	282.43	271.82	262.82	252.77	239.25	215.24	180.08	150.43	119.94	97.34	74.12	60.30	45.30
G 32.0	281.67	270.32	260.52	249.68	231.75	201.23	164.16	132.51	102.03	78.86	57.10	43.57	32.40
G 33.0	281.16	269.26	258.21	246.43	222.55	188.56	148.44	117.24	85.42	63.63	42.68	32.42	24.45
G 34.0	281.06	267.81	255.91	241.88	211.74	173.60	132.86	100.07	68.87	47.81	31.22	24.70	21.25
G 35.0	280.55	266.60	253.50	236.43	199.03	158.88	116.34	84.05	53.27	35.49	24.62	21.51	19.65
G 36.0	280.55	265.15	250.95	228.73	186.31	143.53	100.87	67.98	40.14	27.04	22.07	20.27	18.80
G 37.0	280.30	263.94	247.95	220.28	172.75	128.96	85.30	53.56	30.68	23.53	20.77	19.37	18.10
G 38.0	280.19	262.49	244.44	209.94	158.83	114.35	70.44	41.29	25.56	21.93	20.02	18.57	17.35
G 39.0	279.99	260.88	239.98	198.70	144.52	98.79	56.22	31.98	23.29	20.88	19.07	17.88	16.65
G 40.0	279.58	259.18	234.07	186.77	130.35	84.28	43.76	26.93	22.04	20.13	18.37	17.18	16.15
G 41.0	279.23	257.02	227.21	174.53	117.14	70.17	35.11	24.63	21.23	19.33	17.87	16.68	15.90
G 42.0	278.52	255.07	218.60	161.75	102.53	56.91	29.32	23.18	20.23	18.58	17.17	16.18	15.45
G 43.0	277.67	252.56	208.99	148.27	88.72	45.21	26.52	22.23	19.67	17.88	16.67	15.84	15.20
G 44.0	276.31	249.56	198.14	135.38	74.41	36.91	24.97	21.23	18.92	17.37	16.17	15.39	14.95
G 45.0	275.20	245.35	186.89	121.81	61.96	31.71	23.77	20.52	18.16	16.77	15.82	14.99	14.70
G 46.0	273.90	240.09	175.64	109.27	51.27	28.96	22.82	19.77	17.56	16.42	15.37	14.64	14.35
G 47.0	272.29	233.73	163.64	95.65	42.70	27.26	21.82	19.17	17.11	15.97	14.97	14.39	14.10
G 48.0	270.53	225.76	151.09	82.17	37.19	25.81	20.97	18.32	16.65	15.57	14.56	14.04	13.75
G 49.0	268.42	217.55	138.05	69.79	33.53	24.71	20.17	17.87	16.35	15.22	14.26	13.69	13.65
G 50.0	266.86	208.09	125.65	59.32	31.58	23.66	19.57	17.37	15.90	14.87	14.01	13.45	13.35
G 51.0	264.55	198.13	112.41	50.89	29.87	22.71	18.97	16.92	15.65	14.57	13.76	13.10	12.90
G 52.0	261.98	187.12	100.01	44.76	28.42	21.81	18.47	16.57	15.45	14.47	13.61	13.00	12.75
G 53.0	258.61	175.76	87.72	41.02	27.01	20.96	18.12	16.27	15.14	14.27	13.41	12.70	12.55
G 54.0	254.38	164.95	76.93	38.38	25.91	20.51	17.77	16.07	15.04	14.02	13.11	12.60	12.40
G 55.0	248.39	153.28	67.44	36.34	24.91	20.16	17.47	15.92	14.79	14.02	13.11	12.60	12.40
G 56.0	239.89	141.72	60.25	34.29	24.20	19.86	17.37	15.82	14.79	14.02	13.11	12.60	12.40
G 57.0	228.87	129.21	55.31	32.60	23.70	19.76	17.27	15.82	14.79	14.02	13.11	12.60	12.40
G 58.0	216.39	116.99	51.82	31.15	23.50	19.76	17.27	15.82	14.94	14.02	13.26	12.60	12.40
G 59.0	201.86	104.68	48.57	30.10	23.50	19.76	17.47	15.82	14.94	14.17	13.26	12.60	12.20
G 60.0	187.79	94.08	45.42	29.20	23.50	19.91	17.77	16.07	15.14	14.17	13.26	12.50	11.95
G 61.0	174.68	85.78	42.57	28.80	23.70	20.26	17.97	16.27	15.29	14.27	13.16	12.10	11.55
G 62.0	164.47	79.48	40.53	28.50	24.00	20.61	18.37	16.52	15.40	14.27	12.91	11.90	11.20
G 63.0	155.63	74.33	38.68	28.50	24.55	21.36	18.92	16.77	15.40	13.92	12.66	11.55	10.85
G 64.0	147.44	69.83	37.68	28.80	25.31	21.91	19.52	17.12	15.29	13.62	12.46	11.30	10.65
G 65.0	139.80	65.58	37.13	29.20	26.16	22.91	20.02	17.27	15.14	13.42	11.96	10.96	10.15
G 66.0	131.57	61.88	36.63	30.00	27.17	23.86	20.37	17.17	14.94	13.17	11.71	10.56	9.85
G 67.0	123.58	58.28	36.49	30.80	28.37	24.61	20.52	17.02	14.69	12.82	11.26	10.21	9.40
G 68.0	115.45	54.98	36.64	32.00	29.53	25.31	20.52	16.77	14.34	12.32	10.76	9.86	9.15
G 69.0	107.31	51.88	36.99	33.35	30.63	25.56	20.37	16.57	13.83	11.97	10.26	9.36	8.65
G 70.0	99.82	49.23	37.59	34.55	31.23	25.56	20.01	16.17	13.33	11.46	9.76	8.86	8.20
G 71.0	90.27	46.58	38.34	35.79	31.48	25.21	19.31	15.42	12.83	10.86	9.16	8.42	7.75
G 72.0	81.03	44.53	39.29	36.74	31.28	24.46	18.46	14.72	12.02	10.26	8.61	7.82	7.25

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm						Tabella 5/18							
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25	320.25
G 1.0	313.12	315.04	314.27	315.04	313.12	315.85	313.63	313.99	314.34	316.48	315.90	315.94	316.00
G 2.0	306.89	308.12	307.49	308.12	306.89	308.95	306.81	308.33	308.53	310.13	310.24	310.93	310.84
G 3.0	300.41	300.74	301.21	300.74	300.41	301.70	300.68	301.17	302.02	303.84	304.73	305.03	305.99
G 4.0	293.18	294.33	293.53	294.33	293.18	295.09	293.86	294.66	294.41	297.65	298.17	299.72	300.08
G 5.0	288.40	288.31	288.75	288.31	288.40	288.94	288.58	288.41	289.60	291.72	292.97	294.82	296.68
G 6.0	281.86	283.09	282.76	283.09	281.86	283.39	281.86	282.75	282.94	286.64	287.91	290.92	292.83
G 7.0	277.83	278.83	278.68	278.83	277.83	278.79	277.03	278.15	279.44	282.71	284.56	288.17	291.18
G 8.0	273.94	275.47	275.29	275.47	273.94	274.94	273.19	274.64	275.59	279.95	282.36	286.57	289.58
G 9.0	270.35	272.21	271.70	272.21	270.35	271.44	269.61	271.64	272.43	278.04	280.45	285.37	288.38
G 10.0	267.71	269.20	269.30	269.20	267.71	268.19	267.22	268.94	270.63	276.68	279.70	284.77	288.63
G 11.0	264.02	266.04	265.91	266.04	264.02	265.09	264.03	266.79	268.73	275.83	278.60	284.67	288.03
G 12.0	261.23	263.03	263.22	263.03	261.23	261.79	261.44	264.59	267.83	274.77	278.50	284.27	288.38
G 13.0	257.39	259.87	259.93	259.87	257.39	258.64	258.30	262.54	266.28	273.66	277.90	283.97	287.79
G 14.0	254.25	256.51	256.74	256.51	254.25	255.39	255.66	260.44	264.87	272.66	277.30	283.32	287.33
G 15.0	250.66	253.00	253.45	253.00	250.66	252.04	253.22	258.24	262.77	271.25	276.10	282.52	286.68
G 16.0	246.92	249.34	250.06	249.34	246.92	248.69	250.39	256.08	260.77	269.64	274.75	281.16	285.13
G 17.0	243.53	245.63	246.47	245.63	243.53	245.39	247.85	253.48	259.02	267.78	273.20	279.46	284.18
G 18.0	238.89	241.22	242.08	241.22	238.89	241.54	244.26	250.98	256.61	265.61	270.74	277.31	281.38
G 19.0	233.81	234.95	236.60	234.95	233.81	236.94	241.02	247.98	254.56	263.00	268.49	274.40	279.12
G 20.0	224.93	224.42	226.23	224.42	224.93	229.74	236.04	244.22	251.05	260.18	265.58	271.49	275.37
G 21.0	212.67	210.53	212.57	210.53	212.67	218.74	228.28	238.41	247.55	257.06	262.78	268.04	272.12
G 22.0	197.26	193.27	195.92	193.27	197.26	203.93	217.12	228.64	241.89	252.98	259.28	264.48	268.61
G 23.0	178.87	174.77	176.98	174.77	178.87	186.88	200.54	215.02	231.76	246.58	254.87	260.42	264.61
G 24.0	161.32	155.61	158.43	155.61	161.32	169.17	185.15	198.94	219.44	236.51	249.41	256.02	260.96
G 25.0	142.68	137.16	139.19	137.16	142.68	151.57	166.82	182.52	203.31	223.62	240.95	251.21	256.80
G 26.0	124.68	118.00	120.24	118.00	124.68	133.01	149.49	164.64	187.28	207.97	230.08	244.69	252.90
G 27.0	105.93	98.79	100.70	98.79	105.93	114.41	130.87	146.42	169.05	191.10	215.81	235.62	248.24
G 28.0	87.49	80.44	81.96	80.44	87.49	95.96	112.04	128.04	151.32	173.59	200.54	223.65	243.03
G 29.0	70.89	63.39	64.71	63.39	70.89	78.60	95.56	110.47	133.90	156.43	184.77	210.88	236.22
G 30.0	53.59	46.79	47.56	46.79	53.59	61.25	76.14	91.89	114.56	138.21	167.30	195.65	226.21
G 31.0	39.28	33.15	33.70	33.15	39.28	45.30	60.30	74.12	97.34	119.94	150.43	180.08	215.24
G 32.0	27.67	23.72	23.83	23.72	27.67	32.40	43.57	57.10	78.86	102.03	132.51	164.16	201.23
G 33.0	21.98	20.21	19.94	20.21	21.98	24.45	32.42	42.68	63.63	85.42	117.24	148.44	188.56
G 34.0	19.59	18.40	18.25	18.40	19.59	21.25	24.70	31.22	47.81	68.87	100.07	132.86	173.60
G 35.0	18.34	17.50	17.35	17.50	18.34	19.65	21.51	24.62	35.49	53.27	84.05	116.34	158.88
G 36.0	17.65	16.70	16.35	16.70	17.65	18.80	20.27	22.07	27.04	40.14	67.98	100.87	143.53
G 37.0	16.95	16.00	15.65	16.00	16.95	18.10	19.37	20.77	23.53	30.68	53.56	85.30	128.96
G 38.0	16.35	15.50	15.16	15.50	16.35	17.35	18.57	20.02	21.93	25.56	41.29	70.44	114.35
G 39.0	15.75	14.89	14.46	14.89	15.75	16.65	17.88	19.07	20.88	23.29	31.98	56.22	98.79
G 40.0	15.25	14.49	14.16	14.49	15.25	16.15	17.18	18.37	20.13	22.04	26.93	43.76	84.28
G 41.0	15.05	14.29	13.66	14.29	15.05	15.90	16.68	17.87	19.33	21.23	24.63	35.11	70.17
G 42.0	14.76	13.99	13.46	13.99	14.76	15.45	16.18	17.17	18.58	20.23	23.18	29.32	56.91
G 43.0	14.56	13.89	13.26	13.89	14.56	15.20	15.84	16.67	17.88	19.67	22.23	26.52	45.21
G 44.0	14.31	13.69	12.96	13.69	14.31	14.95	15.39	16.17	17.37	18.92	21.23	24.97	36.91
G 45.0	14.06	13.54	12.76	13.54	14.06	14.70	14.99	15.82	16.77	18.16	20.52	23.77	31.71
G 46.0	13.96	13.54	12.76	13.54	13.96	14.35	14.64	15.37	16.42	17.56	19.77	22.82	28.96
G 47.0	13.71	13.29	12.46	13.29	13.71	14.10	14.39	14.97	15.97	17.11	19.17	21.82	27.26
G 48.0	13.61	13.29	12.46	13.29	13.61	13.75	14.04	14.56	15.57	16.65	18.32	20.97	25.81
G 49.0	13.31	13.19	12.46	13.19	13.31	13.65	13.69	14.26	15.22	16.35	17.87	20.17	24.71
G 50.0	13.01	12.79	12.06	12.79	13.01	13.35	13.45	14.01	14.87	15.90	17.37	19.57	23.66
G 51.0	12.61	12.44	11.77	12.44	12.61	12.90	13.10	13.76	14.57	15.65	16.92	18.97	22.71
G 52.0	12.26	11.99	11.27	11.99	12.26	12.75	13.00	13.61	14.47	15.45	16.57	18.47	21.81
G 53.0	12.01	11.48	11.07	11.48	12.01	12.55	12.70	13.41	14.27	15.14	16.27	18.12	20.96
G 54.0	11.91	11.13	10.87	11.13	11.91	12.40	12.60	13.11	14.02	15.04	16.07	17.77	20.51
G 55.0	11.77	11.13	10.87	11.13	11.77	12.40	12.60	13.11	14.02	14.79	15.92	17.47	20.16
G 56.0	11.67	11.13	10.87	11.13	11.67	12.40	12.60	13.11	14.02	14.79	15.82	17.37	19.86
G 57.0	11.77	11.13	10.57	11.13	11.77	12.40	12.60	13.11	14.02	14.79	15.82	17.27	19.76
G 58.0	11.67	10.93	10.57	10.93	11.67	12.40	12.60	13.26	14.02	14.94	15.82	17.27	19.76
G 59.0	11.42	10.63	10.37	10.63	11.42	12.20	12.60	13.26	14.17	14.94	15.82	17.47	19.76
G 60.0	11.17	10.43	10.07	10.43	11.17	11.95	12.50	13.26	14.17	15.14	16.07	17.77	19.91
G 61.0	10.87	10.13	9.87	10.13	10.87	11.55	12.10	13.16	14.27	15.29	16.27	17.97	20.26
G 62.0	10.57	9.78	9.57	9.78	10.57	11.20	11.90	12.91	14.27	15.40	16.52	18.37	20.61
G 63.0	10.22	9.43	9.17	9.43	10.22	10.85	11.55	12.66	13.92	15.40	16.77	18.92	21.36
G 64.0	9.87	9.23	8.87	9.23	9.87	10.65	11.30	12.46	13.62	15.29	17.12	19.52	21.91
G 65.0	9.47	8.93	8.67	8.93	9.47	10.15	10.96	11.96	13.42	15.14	17.27	20.02	22.91
G 66.0	9.17	8.58	8.38	8.58	9.17	9.85	10.56	11.71	13.17	14.94	17.17	20.37	23.86
G 67.0	8.77	8.22	7.98	8.22	8.77	9.40	10.21	11.26	12.82	14.69	17.02	20.52	24.61
G 68.0	8.38	7.87	7.68	7.87	8.38	9.15	9.86	10.76	12.32	14.34	16.77	20.52	25.31
G 69.0	8.08	7.52	7.18	7.52	8.08	8.65	9.36	10.26	11.97	13.83	16.57	20.37	25.56
G 70.0	7.68	7.02	6.98	7.02	7.68	8.20	8.86	9.76	11.46	13.33	16.17	20.01	25.56
G 71.0	7.18	6.67	6.48	6.67	7.18	7.75	8.42	9.16	10.86	12.83	15.42	19.31	25.21
G 72.0	6.63	6.17	5.98	6.17	6.63	7.25	7.82	8.61	10.26	12.02	14.72	18.46	24.46



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	320.25	320.25	320.25	320.25	320.25	320.25	320.25
G 1.0	316.73	316.75	318.05	317.20	318.79	318.64	319.30
G 2.0	311.86	312.76	313.84	313.69	315.62	316.49	317.00
G 3.0	306.53	308.66	310.00	310.69	313.11	314.18	315.80
G 4.0	302.41	304.57	307.35	308.49	311.91	312.98	315.80
G 5.0	299.00	302.42	305.65	308.39	312.01	314.09	317.15
G 6.0	296.70	300.38	305.21	307.89	313.32	315.80	319.80
G 7.0	295.44	300.13	305.26	309.00	315.28	318.76	323.41
G 8.0	294.59	299.84	305.86	309.95	317.50	321.46	327.16
G 9.0	294.34	299.79	306.61	311.50	319.61	324.37	331.02
G 10.0	294.04	300.14	307.01	313.35	321.47	327.28	334.27
G 11.0	294.09	299.69	307.21	313.35	322.77	329.24	337.17
G 12.0	293.84	300.04	307.21	313.70	323.28	330.89	339.23
G 13.0	293.59	299.34	306.61	312.75	323.27	330.98	340.68
G 14.0	293.04	298.74	305.41	312.00	322.07	331.13	340.93
G 15.0	292.03	297.49	303.80	310.59	320.35	329.62	340.33
G 16.0	290.47	295.84	301.65	308.14	317.59	327.72	338.72
G 17.0	288.66	293.94	299.25	305.39	314.67	325.31	336.82
G 18.0	286.30	290.99	296.20	301.28	311.15	321.95	334.62
G 19.0	283.29	288.35	293.10	298.38	307.48	318.89	331.96
G 20.0	279.92	285.00	290.00	294.87	304.12	315.43	329.56
G 21.0	276.65	282.20	286.95	292.22	300.95	312.97	327.41
G 22.0	272.99	278.81	283.90	289.32	298.18	309.96	325.45
G 23.0	269.27	275.56	281.19	286.41	295.41	307.65	323.65
G 24.0	265.70	272.46	278.59	284.26	293.20	305.24	321.60
G 25.0	262.33	269.42	276.29	282.05	291.14	302.78	320.04
G 26.0	258.97	266.92	274.04	280.50	289.07	300.87	318.19
G 27.0	255.65	263.77	271.83	278.59	287.41	298.66	316.79
G 28.0	252.28	261.37	269.48	276.79	285.65	297.26	315.43
G 29.0	249.01	258.62	267.42	274.93	284.49	295.70	314.78
G 30.0	244.73	255.82	265.22	273.23	283.23	294.84	314.33
G 31.0	239.25	252.77	262.82	271.82	282.43	293.99	314.23
G 32.0	231.75	249.68	260.52	270.32	281.67	293.68	314.33
G 33.0	222.55	246.43	258.21	269.26	281.16	293.58	314.68
G 34.0	211.74	241.88	255.91	267.81	281.06	293.57	315.57
G 35.0	199.03	236.43	253.50	266.60	280.55	294.17	316.12
G 36.0	186.31	228.73	250.95	265.15	280.55	294.41	317.22
G 37.0	172.75	220.28	247.95	263.94	280.30	295.06	317.72
G 38.0	158.83	209.94	244.44	262.49	280.19	295.36	318.67
G 39.0	144.52	198.70	239.98	260.88	279.99	296.05	319.52
G 40.0	130.35	186.77	234.07	259.18	279.58	296.80	320.47
G 41.0	117.14	174.53	227.21	257.02	279.23	297.30	321.47
G 42.0	102.53	161.75	218.60	255.07	278.52	298.15	322.52
G 43.0	88.72	148.27	208.99	252.56	277.67	298.60	323.52
G 44.0	74.41	135.38	198.14	249.56	276.31	299.35	324.57
G 45.0	61.96	121.81	186.89	245.35	275.20	299.95	326.02
G 46.0	51.27	109.27	175.64	240.09	273.90	300.55	327.58
G 47.0	42.70	95.65	163.64	233.73	272.29	300.80	329.18
G 48.0	37.19	82.17	151.09	225.76	270.53	301.20	331.08
G 49.0	33.53	69.79	138.05	217.55	268.42	301.85	333.38
G 50.0	31.58	59.32	125.65	208.09	266.86	302.61	336.04
G 51.0	29.87	50.89	112.41	198.13	264.55	303.61	339.69
G 52.0	28.42	44.76	100.01	187.12	261.98	304.76	343.74
G 53.0	27.01	41.02	87.72	175.76	258.61	305.86	348.35
G 54.0	25.91	38.38	76.93	164.95	254.38	306.61	351.70
G 55.0	24.91	36.34	67.44	153.28	248.39	305.95	353.70
G 56.0	24.20	34.29	60.25	141.72	239.89	302.98	352.84
G 57.0	23.70	32.60	55.31	129.21	228.87	297.15	350.23
G 58.0	23.50	31.15	51.82	116.99	216.39	290.07	346.88
G 59.0	23.50	30.10	48.57	104.68	201.86	281.89	343.77
G 60.0	23.50	29.20	45.42	94.08	187.79	275.13	342.92
G 61.0	23.70	28.80	42.57	85.78	174.68	270.42	344.38
G 62.0	24.00	28.50	40.53	79.48	164.47	268.06	347.48
G 63.0	24.55	28.50	38.68	74.33	155.63	266.14	351.58
G 64.0	25.31	28.80	37.68	69.83	147.44	263.98	355.14
G 65.0	26.16	29.20	37.13	65.58	139.80	260.47	357.49
G 66.0	27.17	30.00	36.63	61.88	131.57	255.50	357.49
G 67.0	28.37	30.80	36.49	58.28	123.58	248.34	355.44
G 68.0	29.53	32.00	36.64	54.98	115.45	239.17	351.74
G 69.0	30.63	33.35	36.99	51.88	107.31	227.85	345.94
G 70.0	31.23	34.55	37.59	49.23	99.82	215.77	339.38
G 71.0	31.48	35.79	38.34	46.58	90.27	202.34	328.32
G 72.0	31.28	36.74	39.29	44.53	81.03	185.41	307.40

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 7/18					
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	368.01	414.70	453.42	446.00	396.53	303.54	219.23	130.50	82.05	46.33	27.52	17.05	13.79
G 74.0	344.58	389.19	427.21	418.10	368.02	277.29	189.08	112.22	66.96	33.95	20.30	13.38	11.62
G 75.0	316.16	356.56	397.51	383.72	336.69	250.53	163.10	95.00	51.15	24.91	15.58	11.23	10.06
G 76.0	276.16	312.02	352.38	336.70	296.43	213.52	138.20	73.01	36.58	18.07	12.33	9.42	8.71
G 77.0	230.64	261.01	298.82	282.96	248.95	170.86	109.00	52.42	25.62	13.48	10.27	8.02	7.30
G 78.0	181.17	204.69	241.12	229.54	201.17	131.82	78.40	35.63	17.76	10.83	8.57	6.67	5.94
G 79.0	137.28	155.25	188.02	179.89	158.23	99.35	54.08	23.80	13.15	8.63	7.02	5.51	4.98
G 80.0	100.48	113.93	141.33	136.70	119.03	69.03	35.20	16.18	10.00	6.99	5.66	4.46	4.13
G 81.0	72.76	82.72	104.31	101.97	84.24	45.13	22.41	11.12	7.85	5.64	4.46	3.61	3.42
G 82.0	51.59	59.34	75.49	71.90	56.46	28.62	14.42	8.36	6.05	4.34	3.66	2.91	2.72
G 83.0	35.46	41.19	52.84	48.02	36.33	17.55	9.88	6.16	4.85	3.34	2.81	2.31	2.06
G 84.0	23.26	27.57	34.94	29.51	21.22	10.57	6.99	4.46	3.65	2.55	2.05	1.70	1.41
G 85.0	15.21	18.33	22.64	17.16	12.16	6.83	4.79	3.26	2.55	1.65	1.30	1.10	1.01
G 86.0	9.25	10.78	12.95	9.16	7.16	4.34	3.24	2.05	1.65	1.10	0.85	0.70	0.70
G 87.0	4.48	4.77	5.80	4.36	3.86	2.54	1.95	1.20	0.95	0.60	0.50	0.35	0.20
G 88.0	1.90	1.89	2.40	2.05	1.80	1.35	0.95	0.60	0.35	0.20	0.20	0.10	0.20
G 89.0	0.95	0.95	1.20	1.05	0.95	0.75	0.45	0.25	0.10	0.10	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	11.92	11.03	9.71	9.52	8.55	8.41	8.55	9.52	9.71	11.03	11.92	13.79	17.05
G 74.0	10.41	9.67	8.77	8.32	7.60	7.51	7.60	8.32	8.77	9.67	10.41	11.62	13.38
G 75.0	9.00	8.47	7.57	7.37	6.65	6.51	6.65	7.37	7.57	8.47	9.00	10.06	11.23
G 76.0	7.80	7.27	6.38	6.16	5.50	5.50	5.50	6.16	6.38	7.27	7.80	8.71	9.42
G 77.0	6.44	6.17	5.38	5.21	4.70	4.60	4.70	5.21	5.38	6.17	6.44	7.30	8.02
G 78.0	5.43	5.11	4.58	4.31	4.00	3.90	4.00	4.31	4.58	5.11	5.43	5.94	6.67
G 79.0	4.48	4.21	3.89	3.61	3.25	3.40	3.25	3.61	3.89	4.21	4.48	4.98	5.51
G 80.0	3.62	3.51	3.09	3.01	2.80	2.70	2.80	3.01	3.09	3.51	3.62	4.13	4.46
G 81.0	3.02	2.91	2.69	2.56	2.20	2.20	2.20	2.56	2.69	2.91	3.02	3.42	3.61
G 82.0	2.41	2.31	2.19	1.90	1.80	1.70	1.80	1.90	2.19	2.31	2.41	2.72	2.91
G 83.0	1.81	1.80	1.54	1.40	1.40	1.40	1.40	1.54	1.80	1.81	1.81	2.06	2.31
G 84.0	1.21	1.20	1.10	1.10	1.00	1.00	1.00	1.10	1.20	1.21	1.21	1.41	1.70
G 85.0	0.70	0.85	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.85	0.70	1.01	1.10
G 86.0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.70	0.70
G 87.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.35
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.10
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm						Tabella 9/18							
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	27.52	46.33	82.05	130.50	219.23	303.54	396.53	446.00	453.42	414.70	368.01	285.73	169.83
G 74.0	20.30	33.95	66.96	112.22	189.08	277.29	368.02	418.10	427.21	389.19	344.58	264.61	153.91
G 75.0	15.58	24.91	51.15	95.00	163.10	250.53	336.69	383.72	397.51	356.56	316.16	240.33	138.07
G 76.0	12.33	18.07	36.58	73.01	138.20	213.52	296.43	336.70	352.38	312.02	276.16	208.24	117.78
G 77.0	10.27	13.48	25.62	52.42	109.00	170.86	248.95	282.96	298.82	261.01	230.64	171.90	97.13
G 78.0	8.57	10.83	17.76	35.63	78.40	131.82	201.17	229.54	241.12	204.69	181.17	133.15	76.54
G 79.0	7.02	8.63	13.15	23.80	54.08	99.35	158.23	179.89	188.02	155.25	137.28	99.71	58.61
G 80.0	5.66	6.99	10.00	16.18	35.20	69.03	119.03	136.70	141.33	113.93	100.48	72.68	43.49
G 81.0	4.46	5.64	7.85	11.12	22.41	45.13	84.24	101.97	104.31	82.72	72.76	52.35	32.27
G 82.0	3.66	4.34	6.05	8.36	14.42	28.62	56.46	71.90	75.49	59.34	51.59	36.59	24.05
G 83.0	2.81	3.34	4.85	6.16	9.88	17.55	36.33	48.02	52.84	41.19	35.46	24.48	17.89
G 84.0	2.05	2.55	3.65	4.46	6.99	10.57	21.22	29.51	34.94	27.57	23.26	15.77	12.53
G 85.0	1.30	1.65	2.55	3.26	4.79	6.83	12.16	17.16	22.64	18.33	15.21	10.01	8.22
G 86.0	0.85	1.10	1.65	2.05	3.24	4.34	7.16	9.16	12.95	10.78	9.25	6.01	4.51
G 87.0	0.50	0.60	0.95	1.20	1.95	2.54	3.86	4.36	5.80	4.77	4.48	2.75	1.95
G 88.0	0.20	0.20	0.35	0.60	0.95	1.35	1.80	2.05	2.40	1.89	1.90	1.20	0.85
G 89.0	0.00	0.10	0.10	0.25	0.45	0.75	0.95	1.05	1.20	0.95	0.95	0.60	0.35
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	71.48	42.84	40.29	37.19	30.52	23.41	17.26	13.77	11.27	9.41	7.81	7.22	6.55
G 74.0	63.85	41.99	40.99	37.04	29.27	21.81	15.81	12.56	10.16	8.56	7.11	6.52	5.90
G 75.0	57.42	41.89	41.44	36.34	27.61	20.11	14.26	11.36	9.26	7.61	6.15	5.73	5.20
G 76.0	51.00	41.99	41.14	34.79	25.45	17.96	12.41	9.86	8.00	6.51	5.30	4.83	4.20
G 77.0	45.43	41.89	39.89	32.39	22.64	15.65	10.61	8.41	6.69	5.41	4.35	4.08	3.50
G 78.0	40.61	41.14	37.59	29.00	19.22	13.00	8.65	6.91	5.33	4.36	3.35	3.24	2.80
G 79.0	36.74	39.19	34.24	25.01	15.96	10.75	6.90	5.46	4.12	3.25	2.65	2.54	2.20
G 80.0	32.87	35.44	29.24	20.31	12.50	8.20	5.05	4.00	3.07	2.45	1.95	1.79	1.55
G 81.0	28.35	30.18	23.24	15.52	9.08	6.00	3.60	2.90	2.16	1.80	1.30	1.29	1.20
G 82.0	23.27	23.38	16.90	10.98	6.32	3.95	2.55	1.95	1.46	1.30	1.00	1.00	0.70
G 83.0	17.85	16.52	11.10	7.24	4.02	2.65	1.65	1.30	1.01	0.85	0.70	0.70	0.50
G 84.0	11.76	10.11	6.30	4.24	2.31	1.65	1.10	0.85	0.60	0.50	0.50	0.50	0.35
G 85.0	6.43	5.41	3.00	2.15	1.31	1.00	0.60	0.50	0.50	0.20	0.20	0.20	0.20
G 86.0	2.81	2.30	1.30	1.10	0.70	0.50	0.20	0.20	0.20	0.20	0.20	0.20	0.20
G 87.0	1.01	1.00	0.60	0.50	0.35	0.20	0.20	0.20	0.00	0.00	0.00	0.00	0.00
G 88.0	0.50	0.35	0.20	0.20	0.20	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.20	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	6.13	5.52	5.48	5.52	6.13	6.55	7.22	7.81	9.41	11.27	13.77	17.26	23.41
G 74.0	5.38	4.96	4.79	4.96	5.38	5.90	6.52	7.11	8.56	10.16	12.56	15.81	21.81
G 75.0	4.79	4.21	4.29	4.21	4.79	5.20	5.73	6.15	7.61	9.26	11.36	14.26	20.11
G 76.0	4.09	3.61	3.59	3.61	4.09	4.20	4.83	5.30	6.51	8.00	9.86	12.41	17.96
G 77.0	3.24	2.91	2.89	2.91	3.24	3.50	4.08	4.35	5.41	6.69	8.41	10.61	15.65
G 78.0	2.69	2.31	2.19	2.31	2.69	2.80	3.24	3.35	4.36	5.33	6.91	8.65	13.00
G 79.0	2.04	1.71	1.69	1.71	2.04	2.20	2.54	2.65	3.25	4.12	5.46	6.90	10.75
G 80.0	1.40	1.20	1.20	1.20	1.40	1.55	1.79	1.95	2.45	3.07	4.00	5.05	8.20
G 81.0	1.10	1.00	1.00	1.00	1.10	1.20	1.29	1.30	1.80	2.16	2.90	3.60	6.00
G 82.0	0.70	0.70	0.70	0.70	0.70	0.70	1.00	1.00	1.30	1.46	1.95	2.55	3.95
G 83.0	0.50	0.50	0.50	0.50	0.50	0.50	0.70	0.70	0.85	1.01	1.30	1.65	2.65
G 84.0	0.20	0.20	0.20	0.20	0.20	0.35	0.50	0.50	0.50	0.60	0.85	1.10	1.65
G 85.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.50	0.50	0.60	1.00
G 86.0	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.50
G 87.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20	0.20
G 88.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	30.52	37.19	40.29	42.84	71.48	169.83	285.73
G 74.0	29.27	37.04	40.99	41.99	63.85	153.91	264.61
G 75.0	27.61	36.34	41.44	41.89	57.42	138.07	240.33
G 76.0	25.45	34.79	41.14	41.99	51.00	117.78	208.24
G 77.0	22.64	32.39	39.89	41.89	45.43	97.13	171.90
G 78.0	19.22	29.00	37.59	41.14	40.61	76.54	133.15
G 79.0	15.96	25.01	34.24	39.19	36.74	58.61	99.71
G 80.0	12.50	20.31	29.24	35.44	32.87	43.49	72.68
G 81.0	9.08	15.52	23.24	30.18	28.35	32.27	52.35
G 82.0	6.32	10.98	16.90	23.38	23.27	24.05	36.59
G 83.0	4.02	7.24	11.10	16.52	17.85	17.89	24.48
G 84.0	2.31	4.24	6.30	10.11	11.76	12.53	15.77
G 85.0	1.31	2.15	3.00	5.41	6.43	8.22	10.01
G 86.0	0.70	1.10	1.30	2.30	2.81	4.51	6.01
G 87.0	0.35	0.50	0.60	1.00	1.01	1.95	2.75
G 88.0	0.20	0.20	0.20	0.35	0.50	0.85	1.20
G 89.0	0.00	0.00	0.10	0.10	0.20	0.35	0.60
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920		Codice	L-COM-2Z8-3000-400-2M-70-25	
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Numero	1	
Archivio	Eulumat		Data	06-11-2020		Posizione		

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

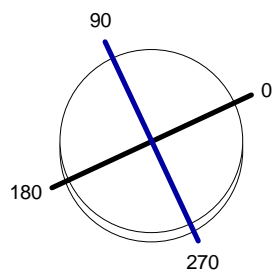
<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M	Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	
Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00
Apparecchio Circolare		Diam.	540 mm	Alt.	85 mm
Area Luminosa Rettangolare		Lung.	95 mm	Larg.	225 mm
Area Luminosa Orizzontale				Alt.	0 mm
Area Luminosa Piano 0°	0.021375 m2			Area Luminosa Piano 180°	0.000000 m2
Area Luminosa Piano 90°	0.000000 m2			Area Luminosa Piano 270°	0.000000 m2
				Area Luminosa a 76°	0.005171 m2
Sistema Coordinate	CG	Tipo di Simmetria	Massimo Angolo Gamma	Asimmetrico	180
Data	06-11-2020				
<b>Lampade Apparecchio</b>					
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	L-COM-2Z8-3000-400-2M-70-25	L-COM-2Z8-3000-400-2M-70-25 - 40.50 W	5590.00	40.50	1
C.I.E.	43 75 96 100 100	D DIN 5040	A30		
F UTE	1.00 E	B NBN	BZ 5		

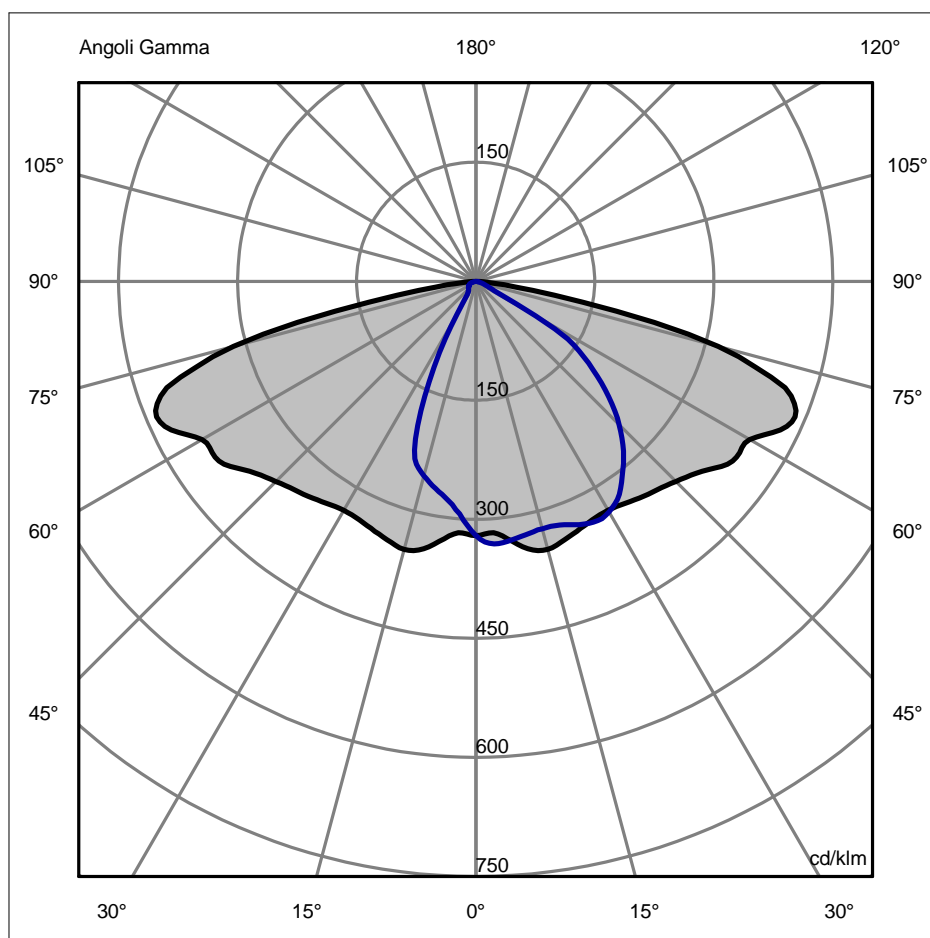
Diam=540mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



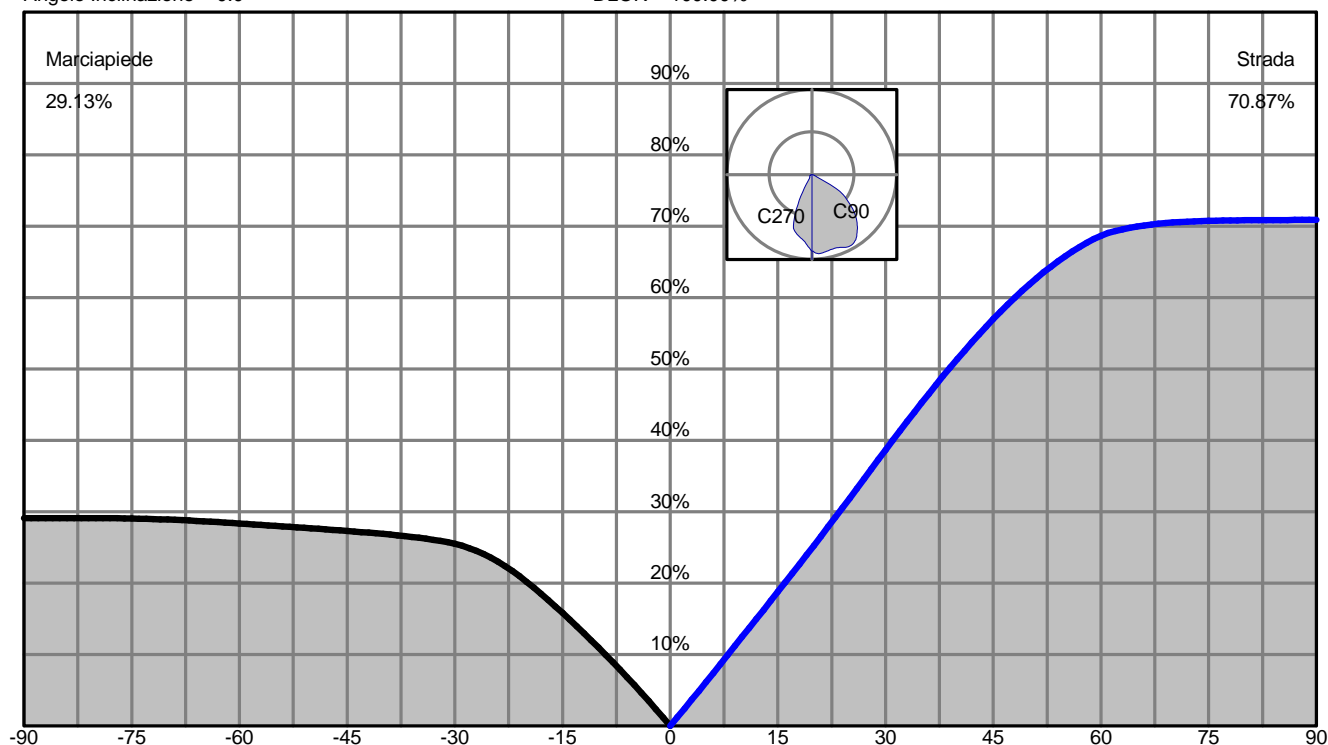
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-M 3.40-2M		Codice	20-187_0920	Codice	L-COM-2Z8-3000-400-2M-70-25
Nome	COMPASS 1 2Z8 STU-M 3.40-2M		Nome	COMPASS 1 2Z8 STU-M 3.40-2M	Numero	1
Archivio	Eulumat		Data	06-11-2020	Posizione	

Flusso Apparecchio	5590.00 lm	Potenza Apparecchio	40.50 W	Efficacia	138.02 lm/W	Rendimento	100.00%
Flusso Lampade	5590.00 lm	Valore Massimo	532.68 cd/klm	Posizione	C=15.00 G=66.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	5.75%	Piano	5	6.17%
Piano	-10	10.99%	Piano	10	12.47%
Piano	-15	15.83%	Piano	15	18.81%
Piano	-20	20.21%	Piano	20	25.26%
Piano	-25	23.59%	Piano	25	31.91%
Piano	-30	25.51%	Piano	30	38.66%
Piano	-35	26.36%	Piano	35	45.25%
Piano	-40	26.90%	Piano	40	51.41%
Piano	-45	27.32%	Piano	45	56.99%
Piano	-50	27.68%	Piano	50	61.83%
Piano	-55	28.02%	Piano	55	65.77%
Piano	-60	28.36%	Piano	60	68.67%
Piano	-65	28.67%	Piano	65	69.94%
Piano	-70	28.91%	Piano	70	70.51%
Piano	-75	29.06%	Piano	75	70.73%
Piano	-80	29.12%	Piano	80	70.83%
Piano	-85	29.13%	Piano	85	70.86%
Piano	-90	29.13%	Piano	90	70.87%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	40.9° Stretto
Throw	64.9° Intermedio
SLI	3.4 Medio
Cutoff CIE	Non Cutoff - Max: C=15.0° Gamma=66.0°
Cutoff Iesna	Semi Cutoff
DIN5044	--

IESNA Type II Short Asymmetrical

DLOR	100.00000 %
ULOR	0.00000 %
Rendimento	100.00000 %
RN	0.00000 %
Classe Intensità Luminosa	G2
Indice Abbagliamento	D3

# Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	COMPASS 1 2Z8 STU-W 3.50-2M
Codice apparecchio	COMPASS 1 2Z8 STU-W 3.50-2M
Rilievo fotometrico	20-204_1120
Descrizione apparecchio	COMPASS 1 2Z8 STU-W 3.50-2M
Data emissione	06-11-2020

## Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



# Photometric Test Report



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
	<b>Classificazione Strade IES TM-15</b>	



## DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	540	540	85
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	95	225	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon 5050s		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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## CONDIZIONI DI PROVA

<b>Laboratorio fotometrico</b>	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Metodo di misura</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio)
	<b>Posizione di misura</b>	Verticale (Gonio)
	<b>Distanza di misura (m)</b>	9.03
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*

## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	6820
Potenza ingresso apparecchio (W)	51.5
Efficienza apparecchio (lm/W)	132
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf + (0.01%/kHz)/pf] Rdg + 0.05%VA Rng

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-W 3.50-2M		Codice 20-204_1120		Codice L-COM-2Z8-3000-500-2M-70-25
Nome COMPASS 1 2Z8 STU-W 3.50-2M		Nome COMPASS 1 2Z8 STU-W 3.50-2M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG Asimmetrico	

	Tabella Intensità Luminose - cd/klm							Tabella 1/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	
G 1.0	297.23	297.43	297.57	297.68	297.80	297.95	298.14	298.33	298.50	298.64	298.76	298.87	298.97	
G 2.0	296.56	296.87	297.06	297.26	297.62	298.07	298.43	298.97	299.37	299.58	300.03	300.44	300.81	
G 3.0	295.19	295.61	296.13	296.80	297.46	297.99	298.49	299.31	299.95	300.77	301.47	302.13	303.02	
G 4.0	294.26	294.86	295.71	296.53	297.31	298.20	299.12	300.14	301.10	302.06	302.93	303.99	304.60	
G 5.0	293.95	294.80	295.72	296.75	297.81	298.92	300.13	301.24	302.35	303.16	304.18	304.81	305.17	
G 6.0	294.21	295.19	296.29	297.65	298.81	300.28	301.52	302.64	303.32	303.99	304.49	305.11	305.50	
G 7.0	294.74	295.85	297.34	298.81	300.36	301.89	303.04	303.79	303.98	304.64	304.93	305.31	305.83	
G 8.0	295.23	296.51	298.35	299.96	301.90	303.34	304.31	304.68	304.92	305.31	305.42	305.48	306.03	
G 9.0	295.77	297.42	299.36	301.32	303.38	304.50	305.24	305.49	305.67	305.85	305.88	305.76	306.30	
G 10.0	296.92	298.76	300.93	303.08	304.88	305.74	306.18	306.20	306.30	306.38	306.42	306.18	306.63	
G 11.0	298.58	300.61	302.86	305.22	306.81	307.33	307.31	306.97	306.94	306.86	306.88	306.63	307.10	
G 12.0	300.14	302.31	304.86	307.50	308.71	308.91	308.65	308.14	307.76	307.45	307.47	307.24	307.85	
G 13.0	301.47	303.78	306.53	309.31	310.24	310.42	310.13	309.56	308.98	308.34	308.03	308.11	308.73	
G 14.0	302.37	304.59	307.70	310.47	311.35	311.68	311.44	310.83	310.25	309.60	309.11	309.22	309.77	
G 15.0	302.74	305.09	308.46	311.08	311.97	312.29	312.38	312.04	311.73	311.25	310.57	310.51	310.92	
G 16.0	302.66	305.13	308.74	311.18	312.17	312.52	312.89	312.94	313.19	312.87	312.46	312.08	312.21	
G 17.0	302.23	304.87	308.69	310.91	311.97	312.45	313.13	313.53	314.34	314.70	314.41	314.07	313.65	
G 18.0	301.57	304.44	308.46	310.50	311.49	312.22	313.17	314.10	315.38	316.25	316.47	316.05	315.33	
G 19.0	300.85	303.94	308.02	309.85	310.88	311.81	313.17	314.62	316.50	317.79	318.39	318.20	317.14	
G 20.0	300.18	303.33	307.50	309.08	310.14	311.33	313.12	315.18	317.54	319.26	320.32	320.33	319.20	
G 21.0	299.45	302.76	306.95	308.31	309.35	310.88	313.15	315.76	318.54	320.75	322.00	322.30	321.21	
G 22.0	298.87	302.30	306.41	307.53	308.53	310.40	313.23	316.41	319.60	322.12	323.76	324.34	323.04	
G 23.0	298.37	301.92	305.91	306.77	307.82	309.97	313.23	317.01	320.81	323.58	325.20	326.04	324.81	
G 24.0	298.01	301.65	305.45	306.09	307.20	309.65	313.41	317.63	321.90	325.07	326.82	327.59	326.61	
G 25.0	297.75	301.50	305.06	305.46	306.71	309.55	313.66	318.36	323.00	326.39	328.39	329.12	328.15	
G 26.0	297.70	301.52	304.42	305.01	306.41	309.66	314.16	319.19	324.14	327.83	329.86	330.60	329.36	
G 27.0	297.83	301.72	304.31	304.93	306.35	309.94	314.87	320.27	325.27	329.15	331.26	332.03	330.50	
G 28.0	298.16	302.09	304.38	304.90	306.58	310.58	315.82	321.53	326.66	330.48	332.58	333.35	331.45	
G 29.0	298.64	302.60	304.62	305.04	307.07	311.44	317.03	322.91	328.02	331.93	333.97	334.56	332.40	
G 30.0	299.33	303.37	305.09	305.18	307.83	312.59	318.46	324.46	329.64	333.45	335.18	335.62	333.27	
G 31.0	300.20	304.22	305.78	305.81	308.76	314.15	320.38	326.34	331.41	335.05	336.49	336.65	334.03	
G 32.0	301.27	305.33	306.74	306.73	310.14	316.01	322.52	328.45	333.52	336.82	337.92	337.65	334.71	
G 33.0	302.46	306.53	308.02	307.88	311.84	318.20	324.95	330.73	335.61	338.70	339.34	338.72	335.34	
G 34.0	303.85	307.79	309.15	309.32	313.69	320.62	327.74	333.50	337.97	340.56	340.76	339.70	335.95	
G 35.0	305.26	309.22	310.35	310.96	316.07	323.51	330.92	336.53	340.56	342.73	342.36	340.73	336.53	
G 36.0	306.65	310.67	311.68	312.82	318.67	326.72	334.35	339.91	343.53	344.94	344.04	341.82	337.07	
G 37.0	308.07	312.25	313.26	314.88	321.72	330.12	338.16	343.63	346.69	347.51	345.83	342.99	337.70	
G 38.0	309.53	313.73	314.78	317.05	324.96	333.96	342.47	347.57	350.26	350.37	347.75	344.21	338.33	
G 39.0	310.88	315.45	316.48	319.44	328.59	338.23	347.18	351.98	353.91	353.22	349.92	345.43	338.90	
G 40.0	312.21	316.81	318.18	322.11	332.73	343.00	351.91	356.61	358.12	356.70	352.15	346.64	339.34	
G 41.0	313.48	318.36	320.29	325.12	336.68	348.20	357.25	361.68	362.61	360.01	354.37	347.89	339.79	
G 42.0	314.84	320.29	322.74	328.69	341.47	353.88	363.30	367.13	367.42	363.63	356.76	349.23	340.24	
G 43.0	316.18	322.17	325.01	332.57	346.95	359.95	369.85	373.02	372.31	367.22	359.41	350.54	340.62	
G 44.0	317.56	324.22	328.11	336.97	353.15	366.92	376.50	379.45	377.89	371.26	361.89	351.91	340.97	
G 45.0	318.85	326.41	331.70	342.36	360.13	375.02	384.64	386.90	383.81	375.47	364.59	353.20	341.24	
G 46.0	320.14	328.79	335.79	348.17	367.55	383.65	393.47	394.85	390.27	380.10	367.30	354.47	341.38	
G 47.0	321.37	331.31	340.31	355.05	376.73	393.11	403.01	403.86	397.55	384.87	370.08	355.67	341.32	
G 48.0	322.59	333.94	345.54	362.80	387.36	404.03	413.38	412.63	404.84	389.89	372.94	356.84	341.08	
G 49.0	323.79	337.14	351.41	371.24	397.99	416.26	425.25	422.78	413.13	395.30	375.80	357.76	340.39	
G 50.0	325.45	340.42	357.68	380.78	410.37	429.26	438.02	433.19	421.31	400.43	378.57	358.34	339.18	
G 51.0	327.01	344.11	364.39	391.03	422.94	443.39	452.36	445.86	430.20	406.19	381.09	358.46	337.50	
G 52.0	328.95	347.86	371.88	401.78	434.57	457.58	467.82	459.04	439.77	411.96	383.23	357.92	335.27	
G 53.0	330.95	351.99	379.56	413.11	449.49	473.03	483.50	471.65	448.47	416.91	384.86	356.83	331.97	
G 54.0	332.62	356.07	387.47	424.45	465.16	490.42	499.47	485.88	457.67	422.11	385.95	355.14	328.13	
G 55.0	332.55	359.35	394.65	436.04	480.09	508.26	517.20	500.18	468.19	426.72	386.09	352.51	323.08	
G 56.0	327.03	357.76	397.95	447.78	497.82	526.58	535.14	513.92	477.18	430.65	385.38	349.01	317.16	
G 57.0	319.33	352.59	397.77	457.15	515.03	545.26	552.56	527.88	485.86	433.59	383.56	344.11	310.10	
G 58.0	309.27	346.17	396.84	464.06	526.65	562.25	569.46	540.38	493.24	435.43	380.53	339.13	302.07	
G 59.0	299.43	338.99	395.73	469.25	535.27	575.01	582.51	552.12	499.44	435.80	376.59	332.18	293.26	
G 60.0	291.10	334.04	396.59	474.32	542.57	583.39	592.01	561.91	503.86	434.79	371.15	323.95	283.40	
G 61.0	285.69	332.25	400.55	481.36	549.76	588.26	598.71	568.79	505.54	431.82	363.70	314.66	273.90	
G 62.0	280.77	331.67	405.54	489.65	557.60	592.10	601.14	571.21	504.66	426.73	354.55	304.81	259.28	
G 63.0	274.23	330.10	409.63	497.01	564.80	595.84	600.44	569.32	499.59	418.08	344.48	293.61	236.34	
G 64.0	267.32	327.11	411.66	501.94	569.77	598.65	597.26	561.49	490.65	407.19	332.44	275.64	201.31	
G 65.0	257.96	322.49	411.54	504.76	570.96	599.37	592.02	550.89	476.85	395.22	314.76	244.81	165.01	
G 66.0	248.12	316.72	408.90	504.07	568.21	596.48	583.82	536.30	457.63	378.91	285.00	205.82	133.53	
G 67.0	237.77	309.81	404.00	499.84	561.74	588.86	571.51	516.64	436.40	356.67	246.97	166.90	109.33	
G 68.0	226.78	300.20	395.39	490.73	552.31	576.38	555.47	493.81	41					

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-W 3.50-2M		Codice 20-204_1120		Codice L-COM-2Z8-3000-500-2M-70-25
Nome COMPASS 1 2Z8 STU-W 3.50-2M		Nome COMPASS 1 2Z8 STU-W 3.50-2M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51
G 1.0	299.32	299.23	299.53	299.68	299.55	299.51	299.55	299.68	299.53	299.32	299.07	298.77	298.87
G 2.0	301.13	301.48	301.89	302.10	302.22	302.27	302.22	302.10	301.89	301.48	301.13	300.81	300.44
G 3.0	303.46	304.00	304.27	304.80	304.98	305.07	304.98	304.80	304.27	304.00	303.46	303.02	302.13
G 4.0	305.18	305.59	306.47	306.61	306.62	306.85	306.62	306.61	306.47	305.59	305.18	304.60	303.99
G 5.0	306.12	306.39	307.15	307.50	307.50	307.75	307.50	307.50	307.15	306.39	306.12	305.17	304.81
G 6.0	306.16	307.02	307.46	307.97	308.11	308.33	308.11	307.97	307.46	307.02	306.16	305.50	305.11
G 7.0	306.08	307.29	307.61	308.21	308.52	308.76	308.52	308.21	307.61	307.29	306.08	305.83	305.31
G 8.0	306.01	307.43	307.76	308.49	308.91	309.23	308.91	308.49	307.76	307.43	306.01	306.03	305.48
G 9.0	306.22	307.54	307.99	308.79	309.39	309.68	309.39	308.79	307.99	307.54	306.22	306.30	305.76
G 10.0	306.53	307.75	308.37	309.26	309.99	310.47	309.99	309.26	308.37	307.75	306.53	306.63	306.18
G 11.0	307.11	308.33	308.97	309.99	310.83	311.49	310.83	309.99	308.97	308.33	307.11	307.10	306.63
G 12.0	307.99	309.18	309.96	311.03	312.00	312.85	312.00	311.03	309.96	309.18	307.99	307.85	307.24
G 13.0	309.10	310.25	311.08	312.17	313.35	314.08	313.35	312.17	311.08	310.25	309.10	308.73	308.11
G 14.0	310.30	311.42	312.16	313.29	314.77	315.27	314.77	313.29	312.16	311.42	310.30	309.77	309.22
G 15.0	311.53	312.59	313.39	314.57	316.26	316.95	316.26	314.57	313.39	312.59	311.53	310.92	310.51
G 16.0	312.94	313.84	314.72	315.90	317.74	318.57	317.74	315.90	314.72	313.84	312.94	312.21	312.08
G 17.0	314.20	315.15	316.08	317.24	319.23	320.12	319.23	317.24	316.08	315.15	314.20	313.65	314.07
G 18.0	315.64	316.47	317.36	318.55	320.58	321.58	320.58	318.55	317.36	316.47	315.64	315.33	316.05
G 19.0	317.19	317.74	318.49	319.62	321.87	322.98	321.87	319.62	318.49	317.74	317.19	317.14	318.20
G 20.0	318.75	318.84	319.50	320.56	323.01	324.28	323.01	320.56	319.50	318.84	318.75	319.20	320.33
G 21.0	320.20	319.90	320.47	321.45	323.93	325.27	323.93	321.45	320.47	319.90	320.20	321.21	322.30
G 22.0	321.67	320.91	321.27	322.10	324.68	326.07	324.68	322.10	321.27	320.91	321.67	323.04	324.34
G 23.0	323.19	321.81	321.78	322.56	325.12	326.73	325.12	322.56	321.78	321.81	323.19	324.81	326.04
G 24.0	324.72	322.52	322.11	322.78	325.33	327.06	325.33	322.78	322.11	322.52	324.72	326.61	327.59
G 25.0	325.94	323.01	322.26	322.70	325.31	327.12	325.31	322.70	322.26	323.01	325.94	328.15	329.12
G 26.0	326.82	323.51	322.26	322.43	325.11	327.04	325.11	322.43	322.26	323.51	326.82	329.36	330.60
G 27.0	327.75	324.06	322.06	322.02	324.69	326.79	324.69	322.02	322.06	324.06	327.75	330.50	332.03
G 28.0	328.70	324.49	321.69	321.37	324.14	326.25	324.14	321.37	321.69	324.49	328.70	331.45	333.35
G 29.0	329.48	324.66	321.23	320.62	323.37	325.52	323.37	320.62	321.23	324.66	329.48	332.40	334.56
G 30.0	330.07	324.68	320.70	319.75	322.40	324.62	322.40	319.75	320.70	324.68	330.07	333.27	335.62
G 31.0	330.54	324.69	320.03	318.69	321.22	323.58	321.22	318.69	320.03	324.69	330.54	334.03	336.65
G 32.0	331.00	324.62	319.41	317.38	319.83	322.38	319.83	317.38	319.41	324.62	331.00	334.71	337.65
G 33.0	331.38	324.59	318.79	315.93	318.43	321.09	318.43	315.93	318.79	324.59	331.38	335.34	338.72
G 34.0	331.66	324.56	318.14	314.52	316.86	319.55	316.86	314.52	318.14	324.56	331.66	335.95	339.70
G 35.0	331.83	324.46	317.46	312.98	315.20	317.93	315.20	312.98	317.46	324.46	331.83	336.53	340.73
G 36.0	332.03	324.34	316.68	311.30	313.43	316.31	313.43	311.30	316.68	324.34	332.03	337.07	341.82
G 37.0	332.19	324.16	315.71	309.48	311.32	314.31	311.32	309.48	315.71	324.16	332.19	337.70	342.99
G 38.0	332.21	323.89	314.61	307.47	309.13	312.05	309.13	307.47	314.61	323.89	332.21	338.33	344.21
G 39.0	332.15	323.44	313.47	305.46	306.78	309.74	306.78	305.46	313.47	323.44	332.15	338.90	345.43
G 40.0	332.02	322.87	312.37	303.53	304.34	307.30	304.34	303.53	312.37	322.87	332.02	339.34	346.64
G 41.0	331.85	322.23	311.35	301.60	302.05	304.59	302.05	301.60	311.35	322.23	331.85	339.79	347.89
G 42.0	331.66	321.45	310.31	299.65	299.47	301.97	299.47	299.65	310.31	321.45	331.66	340.24	349.23
G 43.0	331.41	320.72	309.17	297.62	296.80	299.03	296.80	297.62	309.17	320.72	331.41	340.62	350.54
G 44.0	331.15	319.84	307.93	295.61	293.92	295.67	293.92	295.61	307.93	319.84	331.15	340.97	351.91
G 45.0	330.74	318.72	306.59	293.34	290.75	292.14	290.75	293.34	306.59	318.72	330.74	341.24	353.20
G 46.0	330.16	317.51	304.92	290.45	287.13	288.41	287.13	290.45	304.92	317.51	330.16	341.38	354.47
G 47.0	329.33	315.77	302.86	287.41	282.86	283.75	282.86	287.41	302.86	315.77	329.33	341.32	355.67
G 48.0	328.10	313.75	300.37	283.95	278.04	278.51	278.04	283.95	300.37	313.75	328.10	341.08	356.84
G 49.0	326.42	311.19	297.26	279.56	272.39	273.57	272.39	279.56	297.26	311.19	326.42	340.39	357.76
G 50.0	324.16	307.79	293.55	274.70	266.18	267.43	266.18	274.70	293.55	307.79	324.16	339.18	358.34
G 51.0	321.07	303.81	288.67	269.28	259.69	260.12	259.69	269.28	288.67	303.81	321.07	337.50	358.46
G 52.0	317.38	298.78	283.07	262.84	251.99	251.81	251.99	262.84	283.07	298.78	317.38	335.27	357.92
G 53.0	313.04	293.14	276.67	255.31	243.98	242.94	243.98	255.31	276.67	293.14	313.04	331.97	356.83
G 54.0	307.49	286.32	269.07	247.58	235.61	234.12	235.61	247.58	269.07	286.32	307.49	328.13	355.14
G 55.0	301.04	278.67	260.62	239.69	225.46	224.63	225.46	239.69	260.62	278.67	301.04	323.08	352.51
G 56.0	294.39	270.61	251.72	230.54	215.66	214.07	215.66	230.54	251.72	270.61	294.39	317.16	349.01
G 57.0	286.40	261.60	242.14	220.38	205.33	203.04	205.33	220.38	242.14	261.60	286.40	310.10	344.11
G 58.0	277.42	251.54	233.26	209.69	194.96	191.73	194.96	209.69	233.26	251.54	277.42	302.07	339.13
G 59.0	267.27	240.29	222.47	197.50	181.81	175.30	181.81	197.50	222.47	240.29	267.27	293.26	332.18
G 60.0	257.22	227.76	206.36	174.61	157.69	148.96	157.69	174.61	206.36	227.76	257.22	283.40	323.95
G 61.0	244.03	205.52	178.86	143.00	125.11	115.72	125.11	143.00	178.86	205.52	244.03	273.90	314.66
G 62.0	223.15	173.15	143.15	109.67	92.23	82.19	92.23	109.67	143.15	173.15	223.15	259.28	304.81
G 63.0	190.63	140.22	110.41	80.16	66.13	58.22	66.13	80.16	110.41	140.22	190.63	236.34	293.61
G 64.0	154.56	110.50	86.14	65.17	52.55	48.81	52.55	65.17	86.14	110.50	154.56	201.31	275.64
G 65.0	123.24	88.40	72.37	57.62	47.23	44.15	47.23	57.62	72.37	88.40	123.24	165.01	244.81
G 66.0	99.45	74.99	62.57	49.55	42.04	39.28	42.04	49.55	62.57	74.99	99.45	133.53	205.82
G 67.0	82.92	62.08	52.00	42.19	36.95	35.49	36.95	42.19	52.00	62.08	82.92	109.33	166.90
G 68.0	67.95	50.04	42.68	35.71	31.89	31.89	31.89	35.71	42.68	50.04	67.95	90.96	134.94
G 69.0	54.38	41.55	35.57	30.95	29.31	28.73	29.31	30.95	35.57	41.55	54.38	72.83	109.93
G 70.0	44.11	34.46	30.36	27.10	25.95	25.69	25.95	27.10	30.36	34.46	44.11	56.64	87.34
G 71.0	35.74	28.71	26.41	23.99	23.41	23.05	23.41	23.99	26.41	28.71	35.74	44.55	66.68
G 72.0	29.31	24.51	23.05	21.44	20.95	20.74	20.95	21.44	23.05	24.51	29.31	35.49	50.80

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumdat		Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00	
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	
G 1.0	298.76	298.64	298.50	298.33	298.14	297.95	297.80	297.68	297.57	297.43	297.23	297.00	296.83	
G 2.0	300.03	299.58	299.37	298.97	298.43	298.07	297.62	297.26	297.06	296.87	296.56	296.14	295.90	
G 3.0	301.47	300.77	299.95	299.31	298.49	297.99	297.46	296.80	296.13	295.61	295.19	294.78	294.68	
G 4.0	302.93	302.06	301.10	300.14	299.12	298.20	297.31	296.53	295.71	294.86	294.26	293.81	293.28	
G 5.0	304.18	303.16	302.35	301.24	300.13	298.92	297.81	296.75	295.72	294.80	293.95	293.25	292.53	
G 6.0	304.49	303.99	303.32	302.64	301.52	300.28	298.81	297.65	296.29	295.19	294.21	293.29	292.50	
G 7.0	304.93	304.64	303.98	303.79	303.04	301.89	300.36	298.81	297.34	295.85	294.74	293.65	292.66	
G 8.0	305.42	305.31	304.92	304.68	304.31	303.34	301.90	299.96	298.35	296.51	295.23	294.08	292.96	
G 9.0	305.88	305.85	305.67	305.49	305.24	304.50	303.38	301.32	299.36	297.42	295.77	294.66	293.40	
G 10.0	306.42	306.38	306.30	306.20	306.18	305.74	304.88	303.08	300.93	298.76	296.92	295.73	294.21	
G 11.0	306.88	306.86	306.94	306.97	307.31	307.33	306.81	305.22	302.86	300.61	298.58	297.14	295.52	
G 12.0	307.47	307.45	307.76	308.14	308.65	308.91	308.71	307.50	304.86	302.31	300.14	298.57	296.96	
G 13.0	308.03	308.34	308.98	309.56	310.13	310.42	310.24	309.31	306.53	303.78	301.47	299.82	298.25	
G 14.0	309.11	309.60	310.25	310.83	311.44	311.68	311.35	310.47	307.70	304.59	302.37	300.69	299.03	
G 15.0	310.57	311.25	311.73	312.04	312.38	312.29	311.97	311.08	308.46	305.09	302.74	301.08	299.49	
G 16.0	312.46	312.87	313.19	312.94	312.94	312.89	312.52	312.17	311.18	308.74	305.13	302.66	301.10	
G 17.0	314.41	314.70	314.34	313.53	313.13	312.45	311.97	310.91	308.69	304.87	302.23	300.68	298.93	
G 18.0	316.47	316.25	315.38	314.10	313.17	312.22	311.49	310.50	308.46	304.44	301.57	299.98	298.21	
G 19.0	318.39	317.79	316.50	314.62	313.17	311.81	310.88	309.85	308.02	303.94	300.85	299.24	297.35	
G 20.0	320.32	319.26	317.54	315.18	313.12	311.33	310.14	309.08	307.50	303.33	300.18	298.47	296.46	
G 21.0	322.00	320.75	318.54	315.76	313.15	310.88	309.35	308.31	306.95	302.76	299.45	297.71	295.52	
G 22.0	323.76	322.12	319.60	316.41	313.23	310.40	308.53	307.53	306.41	302.30	298.87	297.09	294.68	
G 23.0	325.20	323.58	320.81	317.01	313.23	309.97	307.82	306.77	305.91	301.92	298.37	296.58	294.00	
G 24.0	326.82	325.07	321.90	317.63	313.41	309.65	307.20	306.09	305.45	301.65	298.01	296.10	293.32	
G 25.0	328.39	326.39	323.00	318.36	313.66	309.55	306.71	305.46	305.06	301.50	297.75	295.75	292.71	
G 26.0	329.86	327.83	324.14	319.19	314.16	309.66	306.41	305.01	304.42	301.52	297.70	295.58	292.23	
G 27.0	331.26	329.15	325.27	320.27	314.87	309.94	306.35	304.93	304.31	301.72	297.83	295.60	291.83	
G 28.0	332.58	330.48	326.66	321.53	315.82	310.58	306.58	304.90	304.38	302.09	298.16	295.75	291.51	
G 29.0	333.97	331.93	328.02	322.91	317.03	311.44	307.07	305.04	304.62	302.60	298.64	296.05	291.21	
G 30.0	335.18	333.45	329.64	324.46	318.46	312.59	307.83	305.18	305.09	303.37	299.33	296.48	291.02	
G 31.0	336.49	335.05	331.41	326.34	320.38	314.15	308.76	305.81	305.78	304.22	300.20	297.09	290.91	
G 32.0	337.92	336.82	333.52	328.45	322.52	316.01	310.14	306.73	306.74	305.33	301.27	297.89	290.90	
G 33.0	339.34	338.70	335.61	330.73	324.95	318.20	311.84	307.88	308.02	306.53	302.46	298.73	290.89	
G 34.0	340.76	340.56	337.97	333.50	327.74	320.62	313.69	309.32	309.15	307.79	303.85	299.69	290.89	
G 35.0	342.36	342.73	340.56	336.53	330.92	323.51	316.07	310.96	310.35	309.22	305.26	300.57	290.89	
G 36.0	344.04	344.94	343.53	339.91	334.35	326.72	318.67	312.82	311.68	310.67	306.65	301.52	290.78	
G 37.0	345.83	347.51	346.69	343.63	338.16	330.12	321.72	314.88	313.26	312.25	308.07	303.28	290.52	
G 38.0	347.75	350.37	350.26	347.57	342.47	333.96	324.96	317.05	314.78	313.73	309.53	303.21	290.10	
G 39.0	349.92	353.22	353.91	351.98	347.18	338.23	328.59	319.44	316.48	315.45	310.88	303.95	289.48	
G 40.0	352.15	356.70	358.12	356.61	351.91	343.00	332.73	322.11	318.18	316.81	312.21	304.53	288.67	
G 41.0	354.37	360.01	362.61	361.68	357.25	348.20	336.68	325.12	320.29	318.36	313.48	305.14	287.67	
G 42.0	356.76	363.63	367.42	367.13	363.30	353.88	341.47	328.69	322.74	320.29	314.84	305.52	286.41	
G 43.0	359.41	367.22	372.31	373.02	369.85	359.95	346.95	332.57	325.01	322.17	316.18	305.84	285.10	
G 44.0	361.89	371.26	377.89	379.45	376.50	366.92	353.15	336.97	328.11	324.22	317.56	306.02	283.75	
G 45.0	364.59	375.47	383.81	386.90	384.64	375.02	360.13	342.36	331.70	326.41	318.85	305.97	282.22	
G 46.0	367.30	380.10	390.27	394.85	393.47	383.65	367.55	348.17	335.79	328.79	320.14	305.77	280.46	
G 47.0	370.08	384.87	397.55	403.86	403.01	393.11	376.73	355.05	340.31	331.31	321.37	305.37	278.51	
G 48.0	372.94	389.89	404.84	412.63	413.38	404.03	387.36	362.80	345.54	333.94	322.59	304.92	276.36	
G 49.0	375.80	395.30	413.13	422.78	425.25	416.26	397.99	371.24	351.41	337.14	323.79	304.47	274.13	
G 50.0	378.57	400.43	421.31	433.19	438.02	429.26	410.37	380.78	357.68	340.42	325.45	304.19	271.78	
G 51.0	381.09	406.19	430.20	445.86	452.36	443.39	422.94	391.03	364.39	344.11	327.01	304.01	268.78	
G 52.0	383.23	411.96	439.77	459.04	467.82	457.58	434.57	401.78	371.88	347.86	328.95	303.89	265.22	
G 53.0	384.86	416.91	448.47	471.65	483.50	473.03	449.49	413.11	379.56	351.99	330.95	303.70	261.25	
G 54.0	385.95	422.11	457.67	485.88	499.47	490.42	465.16	424.45	387.47	356.07	332.62	303.16	256.74	
G 55.0	386.09	426.72	468.19	500.18	517.20	508.26	480.09	436.04	394.65	359.35	332.55	301.54	252.07	
G 56.0	385.38	430.65	477.18	513.92	535.14	526.58	497.82	447.78	397.95	357.76	327.03	296.06	245.62	
G 57.0	383.56	433.59	485.86	527.88	552.56	545.26	515.03	457.15	397.77	352.59	319.33	285.86	235.73	
G 58.0	380.53	435.43	493.24	540.38	569.46	562.25	526.65	464.06	396.84	346.17	309.27	274.00	223.95	
G 59.0	376.59	435.80	499.44	552.12	582.51	575.01	535.27	469.25	395.73	338.99	299.43	261.63	210.70	
G 60.0	371.15	434.79	503.86	561.91	592.01	583.39	542.57	474.32	396.59	334.04	291.10	251.13	196.46	
G 61.0	363.70	431.82	505.54	568.79	598.71	588.26	549.76	481.36	400.55	332.25	285.69	243.03	181.93	
G 62.0	354.55	426.73	504.66	571.21	601.14	592.10	557.60	489.65	405.54	331.67	280.77	235.00	169.04	
G 63.0	344.48	418.08	499.59	569.32	600.44	595.84	564.80	497.01	409.63	330.10	274.23	226.59	156.63	
G 64.0	332.44	407.19	490.65	561.49	597.26	598.65	569.77	501.94	411.66	327.11	267.32	216.75	143.21	
G 65.0	314.76	395.22	476.85	550.89	592.02	599.37	570.96	504.76	411.54	322.49	257.96	205.25	129.51	
G 66.0	285.00	378.91	457.63	536.30	583.82	596.48	568.21	504.07	408.90	316.72	248.12	193.35	116.07	
G 67.0	246.97	356.67	436.40	516.64	571.51	588.86	561.74	499.84	404.00	309.81	237.77	180.44	102.63	
G 68.0	205.21	318.88	411.51	493.81	555.47	576.								

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51
G 1.0	296.81	296.88	296.94	296.85	296.67	296.54	296.52	296.52	296.44	296.26	296.12	296.10	296.14
G 2.0	295.64	295.37	295.33	295.26	294.95	294.87	295.07	295.04	294.92	294.94	294.93	294.77	294.72
G 3.0	294.46	294.15	293.80	293.52	293.30	293.14	293.04	293.23	293.42	293.40	293.43	293.36	293.25
G 4.0	292.93	292.65	292.28	291.84	291.64	291.64	291.37	291.01	291.43	291.62	291.64	291.73	291.77
G 5.0	291.95	291.51	291.08	290.61	290.12	289.75	289.57	289.19	289.34	289.63	289.60	289.63	289.69
G 6.0	291.64	290.89	290.29	289.60	288.82	288.05	287.73	287.12	286.94	287.36	287.32	287.32	287.37
G 7.0	291.76	290.69	289.88	288.78	287.85	286.55	285.69	285.00	284.42	284.73	284.51	284.47	284.79
G 8.0	291.91	290.63	289.59	288.31	286.88	285.32	283.97	282.88	281.79	281.58	281.41	281.40	281.80
G 9.0	292.14	290.64	289.25	287.66	285.90	284.14	282.23	280.65	278.95	278.33	278.38	278.17	278.38
G 10.0	292.71	290.98	289.06	287.15	284.86	282.61	280.48	278.49	276.34	275.28	274.94	274.56	274.79
G 11.0	293.80	291.74	289.23	286.83	283.87	281.12	278.50	276.27	273.75	272.10	271.26	270.89	271.33
G 12.0	294.96	292.64	289.64	286.80	283.17	279.58	276.38	273.73	271.18	268.91	267.66	267.14	267.46
G 13.0	296.00	293.50	290.11	286.69	282.61	278.45	274.35	271.08	268.26	265.67	264.01	263.10	263.29
G 14.0	296.79	294.01	290.36	286.46	281.86	277.16	272.29	268.36	265.14	262.44	260.43	259.01	259.24
G 15.0	297.23	294.22	290.28	285.85	280.94	275.65	270.48	265.82	261.97	258.96	256.71	255.01	255.16
G 16.0	297.15	294.08	289.92	285.04	279.70	274.07	268.46	263.33	258.88	255.51	253.22	250.84	249.98
G 17.0	296.57	293.23	289.04	283.89	278.19	272.09	266.54	261.11	255.94	251.86	248.35	244.06	240.79
G 18.0	295.72	291.99	287.65	282.35	276.51	270.21	264.29	258.53	253.07	246.31	239.31	232.47	225.81
G 19.0	294.61	290.67	286.00	280.42	274.40	268.09	261.76	255.79	248.48	237.40	226.35	217.15	208.65
G 20.0	293.47	289.10	283.93	277.97	272.13	265.70	259.31	251.29	239.82	225.25	211.57	201.12	190.79
G 21.0	292.20	287.37	281.66	275.37	269.49	263.07	256.70	244.12	227.24	211.10	195.60	183.88	172.32
G 22.0	290.93	285.59	279.40	272.97	266.76	260.27	251.78	233.58	212.97	195.13	177.69	166.38	154.33
G 23.0	289.75	283.94	277.24	270.29	263.84	256.61	243.12	220.11	198.19	178.85	158.93	148.09	136.12
G 24.0	288.55	282.20	275.06	267.54	261.07	250.59	231.66	205.56	181.74	162.54	142.09	129.55	117.04
G 25.0	287.50	280.33	272.63	264.86	257.76	242.21	217.27	190.98	166.62	144.68	125.46	113.05	99.00
G 26.0	286.37	278.48	270.22	262.13	252.19	231.10	202.40	176.35	151.26	127.56	109.03	95.34	80.32
G 27.0	285.24	276.82	267.74	259.42	245.55	218.21	187.80	160.54	134.52	112.27	92.80	78.03	63.06
G 28.0	284.23	275.08	265.27	255.22	236.45	204.97	172.81	144.13	117.30	95.38	75.31	61.46	47.96
G 29.0	283.20	273.12	262.87	250.18	226.48	190.95	156.15	127.58	101.21	79.23	58.02	45.62	34.54
G 30.0	282.20	271.02	260.66	244.12	214.31	177.84	141.19	110.87	84.15	63.27	43.01	33.41	26.17
G 31.0	281.26	268.89	257.89	237.13	200.44	162.44	126.00	94.82	67.72	47.91	31.89	26.07	23.13
G 32.0	280.13	266.77	254.00	228.17	186.50	147.98	110.87	79.37	52.21	35.48	25.95	23.88	22.55
G 33.0	278.84	264.78	249.32	218.22	173.37	133.55	96.16	64.22	38.91	28.24	24.57	23.16	21.74
G 34.0	277.42	262.83	243.48	205.84	159.64	118.55	80.33	51.07	30.73	25.57	23.84	22.38	21.09
G 35.0	275.86	260.49	237.07	193.39	145.73	103.46	66.18	39.70	26.56	24.97	22.99	21.73	20.47
G 36.0	274.27	257.16	229.51	181.08	131.90	89.81	53.08	32.24	25.79	24.02	22.36	21.05	19.91
G 37.0	272.55	252.97	220.59	168.44	118.50	75.49	41.38	27.52	25.27	23.25	21.72	20.53	19.48
G 38.0	270.87	248.24	210.28	155.54	104.58	62.62	33.80	26.78	24.38	22.61	21.10	20.06	19.18
G 39.0	269.06	242.91	198.87	142.66	91.16	50.42	28.70	26.24	23.55	21.99	20.59	19.63	18.94
G 40.0	267.00	237.31	187.31	130.05	77.61	41.73	27.63	25.41	22.93	21.42	20.12	19.33	18.75
G 41.0	264.84	231.51	174.87	117.15	65.07	34.40	27.33	24.52	22.45	20.91	19.72	19.05	18.59
G 42.0	261.89	224.66	162.24	104.35	53.65	29.92	26.79	23.81	21.92	20.47	19.40	18.80	18.46
G 43.0	258.15	216.24	149.96	91.81	43.92	29.09	25.85	23.27	21.45	20.11	19.08	18.53	18.35
G 44.0	253.53	206.69	138.22	79.33	36.65	28.76	25.00	22.77	21.08	19.82	18.80	18.29	18.27
G 45.0	248.39	196.83	126.61	67.62	33.40	28.32	24.29	22.33	20.76	19.56	18.54	18.06	18.19
G 46.0	243.25	186.52	114.06	57.56	30.18	27.40	23.82	21.96	20.52	19.33	18.32	17.82	18.10
G 47.0	237.80	175.75	101.93	48.52	30.10	26.54	23.38	21.68	20.31	19.14	18.13	17.61	17.99
G 48.0	232.21	164.41	90.14	41.08	29.93	25.74	23.08	21.43	20.15	19.00	17.98	17.44	17.89
G 49.0	226.81	152.90	78.81	35.79	29.56	25.15	22.81	21.23	20.05	18.90	17.89	17.33	17.78
G 50.0	220.75	140.82	68.70	33.26	28.80	24.72	22.59	21.11	20.01	18.87	17.88	17.25	17.65
G 51.0	213.46	128.51	59.24	32.86	28.02	24.43	22.45	21.06	20.03	18.92	17.91	17.22	17.52
G 52.0	204.98	117.13	50.54	32.63	27.25	24.28	22.38	21.09	20.12	19.03	17.99	17.21	17.41
G 53.0	195.66	106.05	42.90	32.26	26.66	24.19	22.45	21.19	20.29	19.18	18.09	17.24	17.32
G 54.0	185.33	95.74	37.88	31.67	26.32	24.21	22.61	21.38	20.53	19.38	18.21	17.29	17.26
G 55.0	174.52	85.48	36.08	30.85	26.21	24.33	22.87	21.69	20.81	19.60	18.37	17.35	17.20
G 56.0	162.49	75.38	35.34	30.05	26.27	24.64	23.29	22.09	21.12	19.85	18.53	17.40	17.06
G 57.0	149.05	65.01	34.64	29.43	26.53	25.08	23.90	22.56	21.48	20.10	18.65	17.36	16.84
G 58.0	135.18	54.56	33.90	28.99	27.04	25.74	24.62	23.13	21.88	20.34	18.65	17.19	16.54
G 59.0	121.30	46.25	32.98	28.80	27.75	26.65	25.57	23.80	22.25	20.48	18.53	16.98	16.16
G 60.0	107.44	41.24	31.95	29.01	28.70	27.74	26.61	24.51	22.61	20.50	18.35	16.70	15.74
G 61.0	92.70	38.76	30.88	29.41	29.98	29.13	27.86	25.16	22.81	20.44	18.10	16.32	15.27
G 62.0	78.34	36.56	30.13	30.19	31.55	30.73	29.15	25.85	22.94	20.30	17.75	15.88	14.71
G 63.0	65.71	34.64	29.80	31.31	33.42	32.76	30.40	26.40	23.01	20.06	17.31	15.36	14.05
G 64.0	54.73	32.86	29.85	32.86	35.79	34.81	31.74	26.86	22.99	19.75	16.83	14.73	13.19
G 65.0	45.76	31.42	30.36	34.78	38.15	36.97	32.87	27.21	22.84	19.31	16.23	14.07	12.39
G 66.0	40.43	30.52	31.24	37.04	41.02	39.03	33.78	27.46	22.60	18.76	15.56	13.41	11.76
G 67.0	35.76	29.65	32.49	39.68	43.88	40.88	34.55	27.49	22.17	18.12	14.81	12.70	11.08
G 68.0	32.93	29.14	34.24	42.63	46.65	42.33	34.93	27.30	21.58	17.33	13.97	11.96	10.37
G 69.0	30.37	29.07	36.37	45.58	48.85	43.42	34.83	26.82	20.82	16.45	13.08	11.13	9.64
G 70.0	28.37	29.28	38.66	48.30	50.44	43.75	34.22	25.97	19.86	15.49	12.07	10.30	8.86
G 71.0	26.71	29.85	41.17	50.63	51.31	43.34	32.99	24.84	18.52	14.32	11.04	9.36	8.01
G 72.0	25.38	30.65	43.43	52.21	51.11	41.85	30.99	23.29	17.00	12.93	9.89	8.37	7.15



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-W 3.50-2M		Codice 20-204_1120		Codice L-COM-2Z8-3000-500-2M-70-25
Nome COMPASS 1 2Z8 STU-W 3.50-2M		Nome COMPASS 1 2Z8 STU-W 3.50-2M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51	297.51
G 1.0	296.15	296.11	296.03	296.11	296.15	296.14	296.10	296.12	296.26	296.44	296.52	296.52	296.54
G 2.0	294.81	294.82	294.74	294.82	294.81	294.72	294.77	294.93	294.94	294.92	295.04	295.07	294.87
G 3.0	293.40	293.51	293.46	293.51	293.40	293.25	293.36	293.43	293.40	293.42	293.23	293.04	293.14
G 4.0	291.82	291.91	292.06	291.91	291.82	291.77	291.73	291.64	291.62	291.43	291.01	291.37	291.64
G 5.0	289.82	290.03	290.31	290.03	289.82	289.69	289.63	289.60	289.63	289.34	289.19	289.57	289.75
G 6.0	287.55	287.85	288.17	287.85	287.55	287.37	287.32	287.32	287.36	286.94	287.12	287.73	288.05
G 7.0	285.07	285.22	285.55	285.22	285.07	284.79	284.47	284.51	284.73	284.42	285.00	285.69	286.55
G 8.0	282.30	282.37	282.71	282.37	282.30	281.80	281.40	281.41	281.58	281.79	282.88	283.97	285.32
G 9.0	279.13	279.25	279.85	279.25	279.13	278.38	278.17	278.38	278.33	278.95	280.65	282.23	284.14
G 10.0	275.47	275.79	276.53	275.79	275.47	274.79	274.56	274.94	275.28	276.34	278.49	280.48	282.61
G 11.0	272.09	272.38	273.22	272.38	272.09	271.33	270.89	271.26	272.10	273.75	276.27	278.50	281.12
G 12.0	268.54	269.20	270.05	269.20	268.54	267.46	267.14	267.66	268.91	271.18	273.73	276.38	279.58
G 13.0	264.69	265.55	266.50	265.55	264.69	263.29	263.10	264.01	265.67	268.26	271.08	274.35	278.45
G 14.0	261.01	261.89	262.58	261.89	261.01	259.24	259.01	260.43	262.44	265.14	268.36	272.29	277.16
G 15.0	257.47	258.25	259.06	258.25	257.47	255.16	255.01	256.71	258.96	261.97	265.82	270.48	275.65
G 16.0	251.22	251.16	252.61	251.16	251.22	249.98	250.84	253.22	255.51	258.88	263.33	268.46	274.07
G 17.0	240.12	238.06	240.48	238.06	240.12	240.79	244.06	248.35	251.86	255.94	261.11	266.54	272.09
G 18.0	224.14	221.86	222.18	221.86	224.14	225.81	232.47	239.31	246.31	253.07	258.53	264.29	270.21
G 19.0	206.36	203.37	204.13	203.37	206.36	208.65	217.15	226.35	237.40	248.48	255.79	261.76	268.09
G 20.0	187.51	184.33	185.98	184.33	187.51	190.79	201.12	211.57	225.25	239.82	251.29	259.31	265.70
G 21.0	168.87	165.33	164.65	165.33	168.87	172.32	183.88	195.60	211.10	227.24	244.12	256.70	263.07
G 22.0	150.74	145.72	145.04	145.72	150.74	154.33	166.38	177.69	195.13	212.97	233.58	251.78	260.27
G 23.0	130.26	126.69	126.30	126.69	130.26	136.12	148.09	158.93	178.85	198.19	220.11	243.12	256.61
G 24.0	111.36	107.46	106.65	107.46	111.36	117.04	129.55	142.09	162.54	181.74	205.56	231.66	250.59
G 25.0	92.83	88.00	87.09	88.00	92.83	99.00	113.05	125.46	144.68	166.62	190.98	217.27	242.21
G 26.0	74.21	68.84	69.49	68.84	74.21	80.32	95.34	109.03	127.56	151.26	176.35	202.40	231.10
G 27.0	57.33	51.41	53.12	51.41	57.33	63.06	78.03	92.80	112.27	134.52	160.54	187.80	218.21
G 28.0	42.80	36.69	38.59	36.69	42.80	47.96	61.46	75.31	95.38	117.30	144.13	172.81	204.97
G 29.0	31.10	26.48	27.60	26.48	31.10	34.54	45.62	58.02	79.23	101.21	127.58	156.15	190.95
G 30.0	24.07	22.43	22.60	22.43	24.07	26.17	33.41	43.01	63.27	84.15	110.87	141.19	177.84
G 31.0	22.40	21.79	21.63	21.79	22.40	23.13	26.07	31.89	47.91	67.72	94.82	126.00	162.44
G 32.0	21.64	20.94	20.81	20.94	21.64	22.55	23.88	25.95	35.48	52.21	79.37	110.87	147.98
G 33.0	20.83	20.23	20.05	20.23	20.83	21.74	23.16	24.57	28.24	38.91	64.22	96.16	133.55
G 34.0	20.18	19.52	19.43	19.52	20.18	21.09	22.38	23.84	25.57	30.73	51.07	80.33	118.55
G 35.0	19.56	18.93	18.81	18.93	19.56	20.47	21.73	22.99	24.97	26.56	39.70	66.18	103.46
G 36.0	19.06	18.47	18.29	18.47	19.06	19.91	21.05	22.36	24.02	25.79	32.24	53.08	89.81
G 37.0	18.73	18.16	17.95	18.16	18.73	19.48	20.53	21.72	23.25	25.27	27.52	41.38	75.49
G 38.0	18.55	18.00	17.72	18.00	18.55	19.18	20.06	21.10	22.61	24.38	26.78	33.80	62.62
G 39.0	18.44	17.94	17.60	17.94	18.44	18.94	19.63	20.59	21.99	23.55	26.24	28.70	50.42
G 40.0	18.38	17.96	17.55	17.96	18.38	18.75	19.33	20.12	21.42	22.93	25.41	27.63	41.73
G 41.0	18.33	18.01	17.55	18.01	18.33	18.59	19.05	19.72	20.91	22.45	24.52	27.33	34.40
G 42.0	18.30	18.11	17.60	18.11	18.30	18.46	18.80	19.40	20.47	21.92	23.81	26.79	29.92
G 43.0	18.26	18.22	17.65	18.22	18.26	18.35	18.53	19.08	20.11	21.45	23.27	25.85	29.09
G 44.0	18.22	18.35	17.72	18.35	18.22	18.27	18.29	18.80	19.82	21.08	22.77	25.00	28.76
G 45.0	18.18	18.50	17.83	18.50	18.18	18.19	18.06	18.54	19.56	20.76	22.33	24.29	28.32
G 46.0	18.13	18.66	17.97	18.66	18.13	18.10	17.82	18.32	19.33	20.52	21.96	23.82	27.40
G 47.0	18.08	18.83	18.13	18.83	18.08	17.99	17.61	18.13	19.14	20.31	21.68	23.38	26.54
G 48.0	18.04	18.97	18.26	18.97	18.04	17.89	17.44	17.98	19.00	20.15	21.43	23.08	25.74
G 49.0	18.00	19.08	18.37	19.08	18.00	17.78	17.33	17.89	18.90	20.05	21.23	22.81	25.15
G 50.0	17.97	19.14	18.46	19.14	17.97	17.65	17.25	17.88	18.87	20.01	21.11	22.59	24.72
G 51.0	17.95	19.11	18.49	19.11	17.95	17.52	17.22	17.91	18.92	20.03	21.06	22.45	24.43
G 52.0	17.84	18.98	18.46	18.98	17.84	17.41	17.21	17.99	19.03	20.12	21.09	22.38	24.28
G 53.0	17.66	18.72	18.31	18.72	17.66	17.32	17.24	18.09	19.18	20.29	21.19	22.45	24.19
G 54.0	17.51	18.46	18.10	18.46	17.51	17.26	17.29	18.21	19.38	20.53	21.38	22.61	24.21
G 55.0	17.32	18.15	17.81	18.15	17.32	17.20	17.35	18.37	19.60	20.81	21.69	22.87	24.33
G 56.0	17.04	17.70	17.42	17.70	17.04	17.06	17.40	18.53	19.85	21.12	22.09	23.29	24.64
G 57.0	16.69	17.19	16.98	17.19	16.69	16.84	17.36	18.65	20.10	21.48	22.56	23.90	25.08
G 58.0	16.28	16.67	16.47	16.67	16.28	16.54	17.19	18.65	20.34	21.88	23.13	24.62	25.74
G 59.0	15.81	16.12	15.97	16.12	15.81	16.16	16.98	18.53	20.48	22.25	23.80	25.57	26.65
G 60.0	15.27	15.47	15.41	15.47	15.27	15.74	16.70	18.35	20.50	22.61	24.51	26.61	27.74
G 61.0	14.70	14.83	14.72	14.83	14.70	15.27	16.32	18.10	20.44	22.81	25.16	27.86	29.13
G 62.0	14.09	13.99	13.89	13.99	14.09	14.71	15.88	17.75	20.30	22.94	25.85	29.15	30.73
G 63.0	13.22	12.55	12.59	12.55	13.22	14.05	15.36	17.31	20.06	23.01	26.40	30.40	32.76
G 64.0	12.16	11.16	11.25	11.16	12.16	13.19	14.73	16.83	19.75	22.99	26.86	31.74	34.81
G 65.0	11.31	10.40	10.35	10.40	11.31	12.39	14.07	16.23	19.31	22.84	27.21	32.87	36.97
G 66.0	10.68	9.84	9.76	9.84	10.68	11.76	13.41	15.56	18.76	22.60	27.46	33.78	39.03
G 67.0	10.09	9.29	9.21	9.29	10.09	11.08	12.70	14.81	18.12	22.17	27.49	34.55	40.88
G 68.0	9.49	8.66	8.59	8.66	9.49	10.37	11.96	13.97	17.33	21.58	27.30	34.93	42.33
G 69.0	8.82	8.06	8.04	8.06	8.82	9.64	11.13	13.08	16.45	20.82	26.82	34.83	43.42
G 70.0	8.13	7.44	7.46	7.44	8.13	8.86	10.30	12.07	15.49	19.86	25.97	34.22	43.75
G 71.0	7.36	6.73	6.76	6.73	7.36	8.01	9.36	11.04	14.32	18.52	24.84	32.99	43.34
G 72.0	6.55	5.98	5.98	5.98	6.55	7.15	8.37	9.89	12.93	17.00	23.29	30.99	41.85

Apparecchio		Rilievo	Lampada		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	297.51	297.51	297.51	297.51	297.51	297.51	297.51
G 1.0	296.67	296.85	296.94	296.88	296.81	296.83	297.00
G 2.0	294.95	295.26	295.33	295.37	295.64	295.90	296.14
G 3.0	293.30	293.52	293.80	294.15	294.46	294.68	294.78
G 4.0	291.64	291.84	292.28	292.65	292.93	293.28	293.81
G 5.0	290.12	290.61	291.08	291.51	291.95	292.53	293.25
G 6.0	288.82	289.60	290.29	290.89	291.64	292.50	293.29
G 7.0	287.85	288.78	289.88	290.69	291.76	292.66	293.65
G 8.0	286.88	288.31	289.59	290.63	291.91	292.96	294.08
G 9.0	285.90	287.66	289.25	290.64	292.14	293.40	294.66
G 10.0	284.86	287.15	289.06	290.98	292.71	294.21	295.73
G 11.0	283.87	286.83	289.23	291.74	293.80	295.52	297.14
G 12.0	283.17	286.80	289.64	292.64	294.96	296.96	298.57
G 13.0	282.61	286.69	290.11	293.50	296.00	298.25	299.82
G 14.0	281.86	286.46	290.36	294.01	296.79	299.03	300.69
G 15.0	280.94	285.85	290.28	294.22	297.23	299.49	301.08
G 16.0	279.70	285.04	289.92	294.08	297.15	299.41	301.10
G 17.0	278.19	283.89	289.04	293.23	296.57	298.93	300.68
G 18.0	276.51	282.35	287.65	291.99	295.72	298.21	299.98
G 19.0	274.40	280.42	286.00	290.67	294.61	297.35	299.24
G 20.0	272.13	277.97	283.93	289.10	293.47	296.46	298.47
G 21.0	269.49	275.37	281.66	287.37	292.20	295.52	297.71
G 22.0	266.76	272.97	279.40	285.59	290.93	294.68	297.09
G 23.0	263.84	270.29	277.24	283.94	289.75	294.00	296.58
G 24.0	261.07	267.54	275.06	282.20	288.55	293.32	296.10
G 25.0	257.76	264.86	272.63	280.33	287.50	292.71	295.75
G 26.0	252.19	262.13	270.22	278.48	286.37	292.23	295.58
G 27.0	245.55	259.42	267.74	276.82	285.24	291.83	295.60
G 28.0	236.45	255.22	265.27	275.08	284.23	291.51	295.75
G 29.0	226.48	250.18	262.87	273.12	283.20	291.21	296.05
G 30.0	214.31	244.12	260.66	271.02	282.20	291.02	296.48
G 31.0	200.44	237.13	257.89	268.89	281.26	290.91	297.09
G 32.0	186.50	228.17	254.00	266.77	280.13	290.90	297.89
G 33.0	173.37	218.22	249.32	264.78	278.84	290.89	298.73
G 34.0	159.64	205.84	243.48	262.83	277.42	290.89	299.69
G 35.0	145.73	193.39	237.07	260.49	275.86	290.89	300.57
G 36.0	131.90	181.08	229.51	257.16	274.27	290.78	301.52
G 37.0	118.50	168.44	220.59	252.97	272.55	290.52	302.38
G 38.0	104.58	155.54	210.28	248.24	270.87	290.10	303.21
G 39.0	91.16	142.66	198.87	242.91	269.06	289.48	303.95
G 40.0	77.61	130.05	187.31	237.31	267.00	288.67	304.53
G 41.0	65.07	117.15	174.87	231.51	264.84	287.67	305.14
G 42.0	53.65	104.35	162.24	224.66	261.89	286.41	305.52
G 43.0	43.92	91.81	149.96	216.24	258.15	285.10	305.84
G 44.0	36.65	79.33	138.22	206.69	253.53	283.75	306.02
G 45.0	33.40	67.62	126.61	196.83	248.39	282.22	305.97
G 46.0	30.18	57.56	114.06	186.52	243.25	280.46	305.77
G 47.0	30.10	48.52	101.93	175.75	237.80	278.51	305.37
G 48.0	29.93	41.08	90.14	164.41	232.21	276.36	304.92
G 49.0	29.56	35.79	78.81	152.90	226.81	274.13	304.47
G 50.0	28.80	33.26	68.70	140.82	220.75	271.78	304.19
G 51.0	28.02	32.86	59.24	128.51	213.46	268.78	304.01
G 52.0	27.25	32.63	50.54	117.13	204.98	265.22	303.89
G 53.0	26.66	32.26	42.90	106.05	195.66	261.25	303.70
G 54.0	26.32	31.67	37.88	95.74	185.33	256.74	303.16
G 55.0	26.21	30.85	36.08	85.48	174.52	252.07	301.54
G 56.0	26.27	30.05	35.34	75.38	162.49	245.62	296.06
G 57.0	26.53	29.43	34.64	65.01	149.05	235.73	285.86
G 58.0	27.04	28.99	33.90	54.56	135.18	223.95	274.00
G 59.0	27.75	28.80	32.98	46.25	121.30	210.70	261.63
G 60.0	28.70	29.01	31.95	41.24	107.44	196.46	251.13
G 61.0	29.98	29.41	30.88	38.76	92.70	181.93	243.03
G 62.0	31.55	30.19	30.13	36.56	78.34	169.04	235.00
G 63.0	33.42	31.31	29.80	34.64	65.71	156.63	226.59
G 64.0	35.79	32.86	29.85	32.86	54.73	143.21	216.75
G 65.0	38.15	34.78	30.36	31.42	45.76	129.51	205.25
G 66.0	41.02	37.04	31.24	30.52	40.43	116.07	193.35
G 67.0	43.88	39.68	32.49	29.65	35.76	102.63	180.44
G 68.0	46.65	42.63	34.24	29.14	32.93	89.20	167.69
G 69.0	48.85	45.58	36.37	29.07	30.37	77.50	153.97
G 70.0	50.44	48.30	38.66	29.28	28.37	66.23	142.12
G 71.0	51.31	50.63	41.17	29.85	26.71	55.21	128.37
G 72.0	51.11	52.21	43.43	30.65	25.38	45.44	109.56



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulumdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	140.92	208.78	290.77	385.31	432.41	439.61	390.96	292.81	177.82	105.46	57.73	38.97	27.93
G 74.0	120.04	182.66	258.41	349.23	387.60	396.88	334.76	236.47	137.30	77.89	42.58	29.42	22.32
G 75.0	98.45	154.43	227.79	307.15	345.27	350.35	274.86	188.89	101.90	55.86	30.82	22.51	18.78
G 76.0	78.45	125.78	188.28	259.84	295.81	295.94	219.95	139.65	70.45	38.99	22.49	18.29	16.08
G 77.0	60.68	95.82	147.47	212.28	241.75	234.10	165.95	99.84	48.17	27.14	17.22	15.18	13.64
G 78.0	45.65	71.99	111.50	164.09	188.80	177.18	119.42	68.42	32.94	19.04	13.80	12.47	11.42
G 79.0	33.91	53.30	80.85	119.29	140.53	124.83	83.58	44.23	21.63	14.00	11.13	10.13	9.37
G 80.0	23.65	36.16	56.14	83.60	95.61	81.05	52.24	27.67	14.55	10.65	8.93	8.19	7.55
G 81.0	17.06	23.67	37.77	56.78	65.44	51.15	31.44	16.70	10.39	8.18	7.20	6.55	6.09
G 82.0	11.84	15.32	24.64	36.13	39.31	29.80	17.71	10.40	7.49	6.36	5.65	5.24	4.92
G 83.0	8.25	10.40	15.95	22.40	23.25	16.60	10.26	6.92	5.77	5.01	4.48	4.18	4.03
G 84.0	5.38	6.90	10.66	13.63	13.63	8.91	6.08	4.64	4.52	3.91	3.48	3.30	3.32
G 85.0	3.50	4.47	6.86	7.86	7.17	4.95	3.94	3.46	3.33	2.97	2.75	2.56	2.58
G 86.0	2.31	2.98	4.12	4.47	3.88	3.15	2.76	2.59	2.41	2.12	1.98	1.84	1.82
G 87.0	1.43	1.88	2.39	2.61	2.41	2.25	1.89	1.80	1.64	1.46	1.30	1.27	1.20
G 88.0	0.74	1.01	1.26	1.57	1.56	1.53	1.23	1.12	1.02	0.95	0.81	0.84	0.77
G 89.0	0.46	0.66	0.84	1.12	1.13	1.04	0.74	0.68	0.58	0.55	0.48	0.48	0.44
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	24.48	21.31	20.33	19.05	18.73	18.40	18.73	19.05	20.33	21.31	24.48	27.93	38.97
G 74.0	20.71	18.61	18.19	16.99	16.61	16.45	16.61	16.99	18.19	18.61	20.71	22.32	29.42
G 75.0	17.86	16.50	16.09	14.91	14.72	14.44	14.72	14.91	16.09	16.50	17.86	18.78	22.51
G 76.0	15.54	14.49	13.90	12.86	12.73	12.37	12.73	12.86	13.90	14.49	15.54	16.08	18.29
G 77.0	13.26	12.05	11.71	10.75	10.57	10.35	10.57	10.75	11.71	12.05	13.26	13.64	15.18
G 78.0	10.93	9.78	9.61	8.78	8.71	8.40	8.71	8.78	9.61	9.78	10.93	11.42	12.47
G 79.0	8.91	8.08	7.82	7.21	7.07	6.85	7.07	7.21	7.82	8.08	8.91	9.37	10.13
G 80.0	7.16	6.65	6.42	5.96	5.73	5.57	5.73	5.96	6.42	6.65	7.16	7.55	8.19
G 81.0	5.71	5.47	5.27	4.97	4.75	4.72	4.75	4.97	5.27	5.47	5.71	6.09	6.55
G 82.0	4.63	4.56	4.32	4.13	3.98	3.97	3.98	4.13	4.32	4.56	4.63	4.92	5.24
G 83.0	3.88	3.75	3.57	3.42	3.32	3.29	3.32	3.42	3.57	3.75	3.88	4.03	4.18
G 84.0	3.23	3.03	2.89	2.80	2.66	2.70	2.66	2.80	2.89	3.03	3.23	3.32	3.30
G 85.0	2.49	2.34	2.18	2.15	1.99	2.07	1.99	2.15	2.18	2.34	2.49	2.58	2.56
G 86.0	1.77	1.66	1.56	1.56	1.45	1.45	1.45	1.56	1.56	1.66	1.77	1.82	1.84
G 87.0	1.23	1.15	1.10	1.06	1.02	0.98	1.02	1.06	1.10	1.15	1.23	1.20	1.27
G 88.0	0.80	0.75	0.73	0.70	0.68	0.67	0.68	0.70	0.73	0.75	0.80	0.77	0.84
G 89.0	0.47	0.42	0.45	0.41	0.42	0.38	0.42	0.41	0.45	0.42	0.47	0.44	0.48
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>
Codice COMPASS 1 2Z8 STU-W 3.50-2M		Codice 20-204_1120		Codice L-COM-2Z8-3000-500-2M-70-25
Nome COMPASS 1 2Z8 STU-W 3.50-2M		Nome COMPASS 1 2Z8 STU-W 3.50-2M		Numero 1
Archivio Eulumdat		Data 06-11-2020		Posizione

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm						Tabella 9/18							
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	57.73	105.46	177.82	292.81	390.96	439.61	432.41	385.31	290.77	208.78	140.92	90.59	36.96
G 74.0	42.58	77.89	137.30	236.47	334.76	396.88	387.60	349.23	258.41	182.66	120.04	75.19	31.36
G 75.0	30.82	55.86	101.90	188.89	274.86	350.35	345.27	307.15	227.79	154.43	98.45	61.38	27.55
G 76.0	22.49	38.99	70.45	139.65	219.95	295.94	295.81	259.84	188.28	125.78	78.45	49.31	23.64
G 77.0	17.22	27.14	48.17	99.84	165.95	234.10	241.75	212.28	147.47	95.82	60.68	38.57	20.21
G 78.0	13.80	19.04	32.94	68.42	119.42	177.18	188.80	164.09	111.50	71.99	45.65	29.37	17.22
G 79.0	11.13	14.00	21.63	44.23	83.58	124.83	140.53	119.29	80.85	53.30	33.91	22.25	14.42
G 80.0	8.93	10.65	14.55	27.67	52.24	81.05	95.61	83.60	56.14	36.16	23.65	16.58	12.30
G 81.0	7.20	8.18	10.39	16.70	31.44	51.15	65.44	56.78	37.77	23.67	17.06	11.99	10.23
G 82.0	5.65	6.36	7.49	10.40	17.71	29.80	39.31	36.13	24.64	15.32	11.84	8.49	8.32
G 83.0	4.48	5.01	5.77	6.92	10.26	16.60	23.25	22.40	15.95	10.40	8.25	6.03	6.58
G 84.0	3.48	3.91	4.52	4.64	6.08	8.91	13.63	13.63	10.66	6.90	5.38	4.12	4.92
G 85.0	2.75	2.97	3.33	3.46	3.94	4.95	7.17	7.86	6.86	4.47	3.50	2.79	3.38
G 86.0	1.98	2.12	2.41	2.59	2.76	3.15	3.88	4.47	4.12	2.98	2.31	1.82	1.94
G 87.0	1.30	1.46	1.64	1.80	1.89	2.25	2.41	2.61	2.39	1.88	1.43	1.10	0.89
G 88.0	0.81	0.95	1.02	1.12	1.23	1.53	1.56	1.57	1.26	1.01	0.74	0.53	0.40
G 89.0	0.48	0.55	0.58	0.68	0.74	1.04	1.13	1.12	0.84	0.66	0.46	0.31	0.22
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	24.29	31.56	45.17	52.82	49.84	39.49	28.59	21.38	15.28	11.49	8.62	7.33	6.29
G 74.0	23.44	32.64	46.38	52.25	47.27	36.24	25.63	18.94	13.26	9.83	7.34	6.18	5.33
G 75.0	22.70	33.70	46.80	50.25	43.81	32.36	22.23	16.21	11.30	8.18	6.14	5.13	4.39
G 76.0	22.09	34.54	46.16	47.15	38.94	27.20	18.28	13.38	9.35	6.60	4.97	4.19	3.54
G 77.0	21.55	34.98	44.41	43.15	33.85	22.97	14.65	10.44	7.24	5.07	3.89	3.27	2.74
G 78.0	20.97	34.70	41.35	37.56	28.02	18.36	11.57	8.05	5.37	3.74	2.93	2.43	2.06
G 79.0	20.18	33.27	36.84	31.15	22.06	13.86	8.37	5.89	3.93	2.75	2.14	1.78	1.54
G 80.0	18.92	30.18	31.22	24.41	16.39	9.67	5.83	3.93	2.77	2.00	1.53	1.28	1.14
G 81.0	17.01	25.55	24.75	18.15	11.63	6.42	4.01	2.53	1.95	1.40	1.11	0.92	0.82
G 82.0	14.53	20.03	18.11	12.53	7.74	4.17	2.62	1.71	1.30	0.97	0.77	0.66	0.60
G 83.0	11.42	13.85	12.21	7.97	4.66	2.52	1.64	1.12	0.85	0.65	0.55	0.46	0.41
G 84.0	7.84	8.33	7.12	4.54	2.62	1.43	1.00	0.70	0.55	0.44	0.36	0.31	0.26
G 85.0	4.73	4.40	3.34	2.22	1.38	0.89	0.58	0.44	0.34	0.29	0.23	0.19	0.15
G 86.0	2.12	1.92	1.35	1.04	0.70	0.52	0.35	0.27	0.20	0.17	0.13	0.10	0.07
G 87.0	0.69	0.72	0.55	0.50	0.36	0.28	0.18	0.16	0.11	0.10	0.08	0.06	0.04
G 88.0	0.32	0.31	0.27	0.26	0.19	0.16	0.10	0.08	0.05	0.05	0.03	0.02	0.01
G 89.0	0.14	0.11	0.07	0.05	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulumdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	5.76	5.23	5.19	5.23	5.76	6.29	7.33	8.62	11.49	15.28	21.38	28.59	39.49
G 74.0	4.88	4.43	4.41	4.43	4.88	5.33	6.18	7.34	9.83	13.26	18.94	25.63	36.24
G 75.0	3.98	3.69	3.61	3.69	3.98	4.39	5.13	6.14	8.18	11.30	16.21	22.23	32.36
G 76.0	3.21	2.96	2.93	2.96	3.21	3.54	4.19	4.97	6.60	9.35	13.38	18.28	27.20
G 77.0	2.51	2.27	2.29	2.27	2.51	2.74	3.27	3.89	5.07	7.24	10.44	14.65	22.97
G 78.0	1.90	1.74	1.70	1.74	1.90	2.06	2.43	2.93	3.74	5.37	8.05	11.57	18.36
G 79.0	1.44	1.30	1.29	1.30	1.44	1.54	1.78	2.14	2.75	3.93	5.89	8.37	13.86
G 80.0	1.04	0.95	0.94	0.95	1.04	1.14	1.28	1.53	2.00	2.77	3.93	5.83	9.67
G 81.0	0.75	0.68	0.65	0.68	0.75	0.82	0.92	1.11	1.40	1.95	2.53	4.01	6.42
G 82.0	0.54	0.51	0.46	0.51	0.54	0.60	0.66	0.77	0.97	1.30	1.71	2.62	4.17
G 83.0	0.38	0.36	0.33	0.36	0.38	0.41	0.46	0.55	0.65	0.85	1.12	1.64	2.52
G 84.0	0.24	0.23	0.22	0.23	0.24	0.26	0.31	0.36	0.44	0.55	0.70	1.00	1.43
G 85.0	0.13	0.13	0.13	0.13	0.13	0.15	0.19	0.23	0.29	0.34	0.44	0.58	0.89
G 86.0	0.06	0.06	0.07	0.06	0.06	0.07	0.10	0.13	0.17	0.20	0.27	0.35	0.52
G 87.0	0.04	0.04	0.05	0.04	0.04	0.04	0.06	0.08	0.10	0.11	0.16	0.18	0.28
G 88.0	0.01	0.01	0.02	0.01	0.01	0.01	0.02	0.03	0.05	0.05	0.08	0.10	0.16
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	49.84	52.82	45.17	31.56	24.29	36.96	90.59
G 74.0	47.27	52.25	46.38	32.64	23.44	31.36	75.19
G 75.0	43.81	50.25	46.80	33.70	22.70	27.55	61.38
G 76.0	38.94	47.15	46.16	34.54	22.09	23.64	49.31
G 77.0	33.85	43.15	44.41	34.98	21.55	20.21	38.57
G 78.0	28.02	37.56	41.35	34.70	20.97	17.22	29.37
G 79.0	22.06	31.15	36.84	33.27	20.18	14.42	22.25
G 80.0	16.39	24.41	31.22	30.18	18.92	12.30	16.58
G 81.0	11.63	18.15	24.75	25.55	17.01	10.23	11.99
G 82.0	7.74	12.53	18.11	20.03	14.53	8.32	8.49
G 83.0	4.66	7.97	12.21	13.85	11.42	6.58	6.03
G 84.0	2.62	4.54	7.12	8.33	7.84	4.92	4.12
G 85.0	1.38	2.22	3.34	4.40	4.73	3.38	2.79
G 86.0	0.70	1.04	1.35	1.92	2.12	1.94	1.82
G 87.0	0.36	0.50	0.55	0.72	0.69	0.89	1.10
G 88.0	0.19	0.26	0.27	0.31	0.32	0.40	0.53
G 89.0	0.02	0.05	0.07	0.11	0.14	0.22	0.31
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25	
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1	
Archivio	Eulmdat		Data	06-11-2020		Posizione		

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

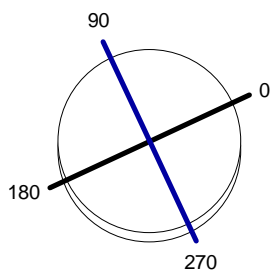
<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M	Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulmdat	Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>			
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120		Codice	L-COM-2Z8-3000-500-2M-70-25		
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Numero	1		
Archivio	Eulmdat		Data	06-11-2020		Posizione			
Flusso Apparecchio		6820.00 lm	Potenza Apparecchio		51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade		6820.00 lm	Valore Massimo		601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico
Apparecchio Circolare		Diam.	540 mm		Alt.	85 mm			
Area Luminosa Rettangolare		Lung.	95 mm		Larg.	225 mm	Alt.	0 mm	
Area Luminosa Orizzontale		0.021375 m2			Area Luminosa Piano 180°		0.000000 m2		
Area Luminosa Piano 0°		0.000000 m2			Area Luminosa Piano 270°		0.000000 m2		
Area Luminosa Piano 90°		0.000000 m2			Area Luminosa a 76°		0.005171 m2		
Sistema Coordinate		CG				Tipo di Simmetria		Asimmetrico	
Data		06-11-2020			Massimo Angolo Gamma		180		
<b>Lampade Apparecchio</b>									
Archivio	Codice		Nome		Flusso [lm]		Pot. [W]	Q.tà	
	L-COM-2Z8-3000-500-2M-70-25		L-COM-2Z8-3000-500-2M-70-25 - 51.50 W		6820.00		51.50	1	
C.I.E.	39	74	97	100	100	D DIN 5040	A20		
F UTE	1.00 E					B NBN	BZ 5		

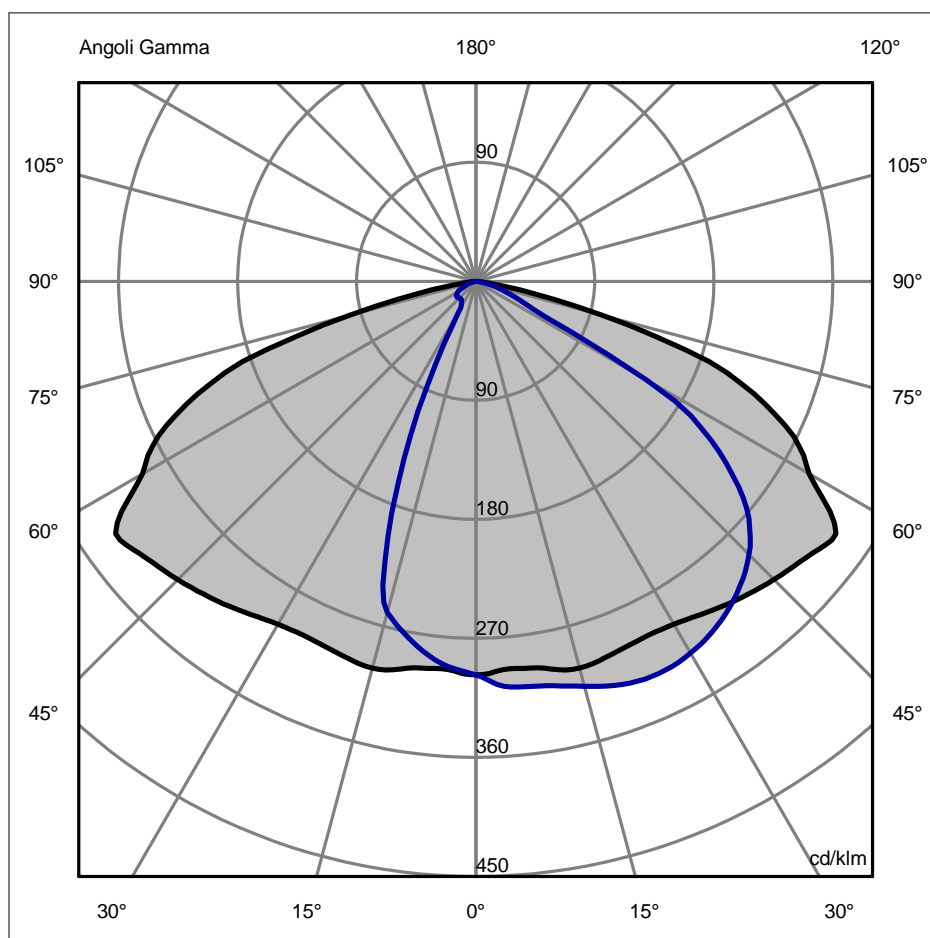
Diam=540mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



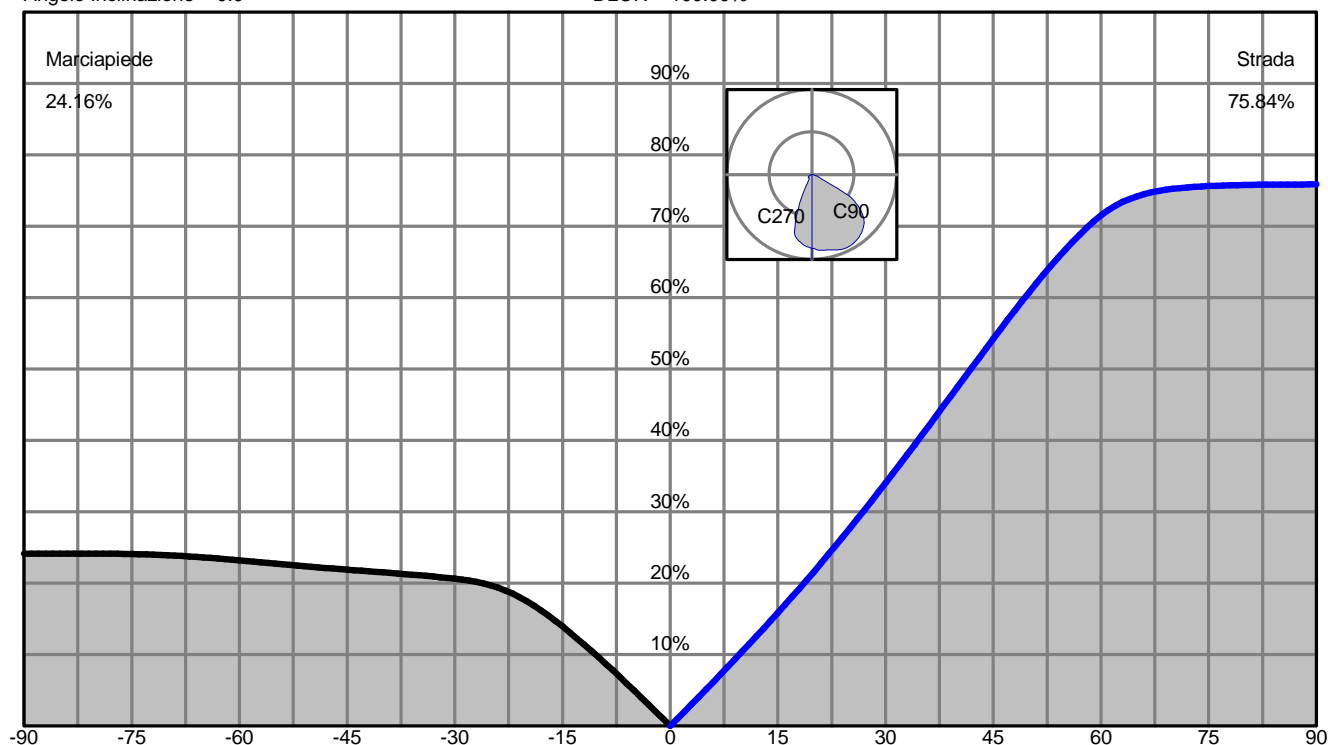
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	COMPASS 1 2Z8 STU-W 3.50-2M		Codice	20-204_1120	Codice	L-COM-2Z8-3000-500-2M-70-25
Nome	COMPASS 1 2Z8 STU-W 3.50-2M		Nome	COMPASS 1 2Z8 STU-W 3.50-2M	Numero	1
Archivio	Eulumat		Data	06-11-2020	Posizione	

Flusso Apparecchio	6820.00 lm	Potenza Apparecchio	51.50 W	Efficacia	132.43 lm/W	Rendimento	100.00%
Flusso Lampade	6820.00 lm	Valore Massimo	601.14 cd/klm	Posizione	C=30.00 G=62.00	CG	Asimmetrico

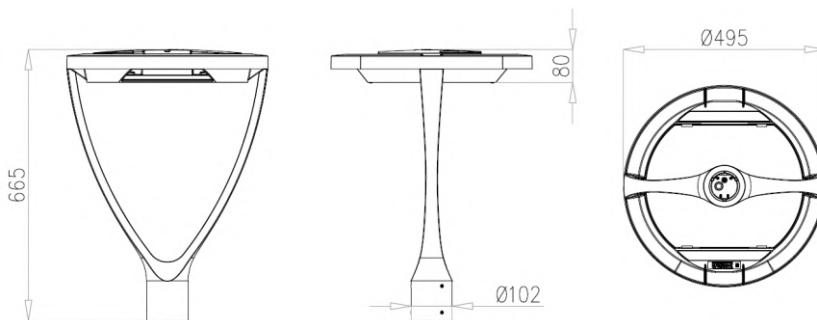
Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.95%	Piano	5	5.13%
Piano	-10	9.64%	Piano	10	10.41%
Piano	-15	13.94%	Piano	15	15.86%
Piano	-20	17.50%	Piano	20	21.60%
Piano	-25	19.71%	Piano	25	27.67%
Piano	-30	20.64%	Piano	30	34.05%
Piano	-35	21.11%	Piano	35	40.68%
Piano	-40	21.52%	Piano	40	47.45%
Piano	-45	21.90%	Piano	45	54.23%
Piano	-50	22.30%	Piano	50	60.77%
Piano	-55	22.73%	Piano	55	66.68%
Piano	-60	23.19%	Piano	60	71.50%
Piano	-65	23.61%	Piano	65	74.18%
Piano	-70	23.92%	Piano	70	75.24%
Piano	-75	24.09%	Piano	75	75.62%
Piano	-80	24.14%	Piano	80	75.77%
Piano	-85	24.16%	Piano	85	75.83%
Piano	-90	24.16%	Piano	90	75.84%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	52.2° Medio	DLOR	100.00000 %
Throw	62.5° Intermedio	ULOR	0.00000 %
SLI	5.1 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=30.0° Gamma=62.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G3
DIN5044	KB2	Indice Abbagliamento	D4
IESNA Type III Short Asymmetrical			



ECO•RAYS

## ECO•RAYS TP

## CARATTERISTICHE PRINCIPALI

<b>Applicazioni</b>	Illuminazione stradale e urbana.
<b>Gruppo ottico</b>	<p>STU-M/S: Ottica asimmetrica per illuminazione stradale, urbana e ciclopedonale.</p> <p>SV/SV2: Ottica asimmetrica per illuminazione di svincoli autostradali o strade urbane molto strette.</p> <p>S05: Ottica asimmetrica per illuminazione stradale, urbana e aree verdi.</p> <p>S: Ottica simmetrica per illuminazione urbana e aree verdi.</p> <p>STE-M/S: Ottica asimmetrica per illuminazione stradale extraurbana.</p> <p>STW: Ottica asimmetrica per illuminazione di strade larghe e urbane e extraurbane, specifica per asfalti bagnati.</p> <p>Temperatura di colore: 4000K (3000K in opzione)   CRI ≥ 70</p> <p>LOR= 100%, DLOR= 100%, ULOR= 0%</p> <p>Classe di sicurezza fotobiologica: EXEMPT GROUP</p> <p>Efficienza sorgente LED: 168 lm/W @ 525mA, Tj=85°C, 4000K</p>
<b>Classe di isolamento</b>	II, I
<b>Grado di protezione</b>	IP66   IK08 totale
<b>Moduli LED</b>	Rimovibili
<b>Inclinazione</b>	0°
<b>Dimensioni</b>	Ø497x665x81mm
<b>Peso</b>	max. 8.5 kg
<b>Superficie esposta</b>	Laterale: 0.07m <sup>2</sup> – Pianta: 0.17m <sup>2</sup>
<b>Montaggio</b>	Testa palo Ø60-Ø76mm
<b>Cablaggio</b>	Piastra cablaggio rimovibile
<b>Temp. di esercizio</b>	-40°C / +50°C
<b>Temp. di stoccaggio</b>	-40°C / +80°C
<b>Norme di riferimento</b>	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3



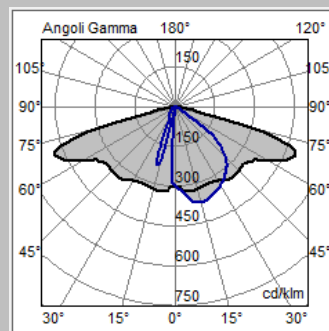
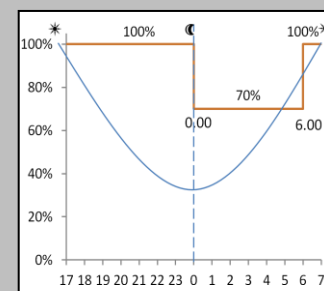
## CARATTERISTICHE ELETTRICHE

<b>Alimentazione</b>	220÷240V 50/60Hz
<b>Fattore di potenza</b>	>0,9 (a pieno carico)
<b>Connessione rete</b>	Cavo uscente H07RN-F nx1.5mm <sup>2</sup> In opzione: connettore esterno M/F IP66/68 per cavi sezione max. 2.5mm <sup>2</sup> , Ø max. 12mm
<b>Protez. sovratensioni</b>	Fino a 10kV   Con SPD (in opzione) 10kV / 10kV CM/DM
<b>SPD (in opzione)</b>	10kV-10kA, type II, completo di LED di segnalazione e termofusibile per disconnessione del carico a fine vita.
<b>Sistema di controllo (opzioni)</b>	<p>F: Fisso non dimmerabile.</p> <p>DA: Dimmerazione automatica (mezzanotte virtuale) con profilo di default.</p> <p>DAC: Profilo DA custom.</p> <p>FLC: Flusso luminoso costante.</p> <p>WL: Telecontrollo punto/punto ad onde radio.</p> <p>DALI: Interfaccia di dimmerazione digitale DALI.</p> <p>NEMA: Presa 7 pin (ANSI C136.41).</p> <p>ZHAGA: Presa 4 pin (ZHAGA Book 18).</p>
<b>Vita gruppo ottico (Tq=25°C, 700mA)</b>	<p>&gt;100.000hr L90B10</p> <p>&gt;100.000hr L90, TM-21</p>

## MATERIALI

<b>Attacco</b>	Alluminio pressofuso UNI EN1706. Verniciato a polveri.
<b>Corpo</b>	
<b>Gruppo ottico</b>	Alluminio 99.85% con finitura superficiale realizzata con deposizione sotto vuoto 99.95%. (Alluminio classe A+ DIN EN 16268)
<b>Schermo</b>	Vetro piano temperato sp. 4mm elevata trasparenza.
<b>Pressacavo</b>	Plastico M20x1.5 - IP68
<b>Guarnizione</b>	Poliuretana
<b>Colore</b>	Grafite - Cod. 01

## Profilo DA



Ottica STU-M

Tutti i dati fotometrici pubblicati sono stati rilevati in conformità alle norme UNI EN 13032-1 e IES LM 79-08

GREENLIGHT

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ECO RAYS TP 0F2H1 S 4.5-2M	S	3580	30.5	117	4368	26
ECO RAYS TP 0F2H1 S 4.7-2M	S	4580	40	114	5530	36
ECO RAYS TP 0F2H1 S05 4.5-1M	S05	1830	16	114	2184	13
ECO RAYS TP 0F2H1 S05 4.5-2M		3580	30.5	117	4368	26
ECO RAYS TP 0F2H1 S05 4.7-1M	S05	2350	21.5	109	2765	18
ECO RAYS TP 0F2H1 S05 4.7-2M		4580	40	114	5530	36
ECO RAYS TP 0F2H1 STU-M 4.5-1M	STU-M	1790	16	111	2184	13
ECO RAYS TP 0F2H1 STU-M 4.5-2M		3510	30.5	115	4368	26
ECO RAYS TP 0F2H1 STU-M 4.7-1M	STU-M	2300	21.5	106	2765	18
ECO RAYS TP 0F2H1 STU-M 4.7-2M		4480	40	112	5530	36
ECO RAYS TP 0F2H1 STU-S 4.5-1M	STU-S	1790	16	111	2184	13
ECO RAYS TP 0F2H1 STU-S 4.5-2M		3510	30.5	115	4368	26
ECO RAYS TP 0F2H1 STU-S 4.7-1M	STU-S	2300	21.5	106	2765	18
ECO RAYS TP 0F2H1 STU-S 4.7-2M		4480	40	112	5530	36
ECO RAYS TP 0F2H1 SV 4.5-1M	SV	1850	16	115	2184	13
ECO RAYS TP 0F2H1 SV 4.5-2M		3470	30.5	113	4368	26
ECO RAYS TP 0F2H1 SV 4.7-1M	SV	2270	21.5	105	2765	18
ECO RAYS TP 0F2H1 SV 4.7-2M		4440	40	111	5530	36



APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ECO RAYS TP 0F2H1 SV2 4.5-1M	SV2	1890	16	118	2184	13
ECO RAYS TP 0F2H1 SV2 4.5-2M		3540	30.5	116	4368	26
ECO RAYS TP 0F2H1 SV2 4.7-1M	SV2	2310	21.5	107	2765	18
ECO RAYS TP 0F2H1 SV2 4.7-2M		4530	40	113	5530	36
ECO RAYS TP 0F3 STE-M 4.5-1M	STE-M	2560	21.5	119	2950	17
ECO RAYS TP 0F3 STE-M 4.5-2M		4850	39	124	5900	34
ECO RAYS TP 0F3 STE-M 4.7-1M	STE-M	3070	28	109	3735	24
ECO RAYS TP 0F3 STE-M 4.7-2M		6140	52	118	7470	48
ECO RAYS TP 0F3 STE-S 4.5-1M	STE-S	2560	21.5	119	2950	17
ECO RAYS TP 0F3 STE-S 4.5-2M		4850	39	124	5900	34
ECO RAYS TP 0F3 STE-S 4.7-1M	STE-S	3070	28	109	3735	24
ECO RAYS TP 0F3 STE-S 4.7-2M		6140	52	118	7470	48
ECO RAYS TP 0F3 STW 4.5-1M	STW	2560	21.5	119	2950	17
ECO RAYS TP 0F3 STW 4.5-2M		4850	39	124	5900	34
ECO RAYS TP 0F3 STW 4.7-1M	STW	3070	28	109	3735	24
ECO RAYS TP 0F3 STW 4.7-2M		6140	52	118	7470	48

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ECO RAYS TP 0F2H1 S 3.5-2M	S	3330	30.5	109	3980	26
ECO RAYS TP 0F2H1 S 3.7-2M	S	4260	40	106	5040	36
ECO RAYS TP 0F2H1 S05 3.5-1M	S05	1700	16	106	1990	13
ECO RAYS TP 0F2H1 S05 3.5-2M		3330	30.5	109	3980	26
ECO RAYS TP 0F2H1 S05 3.7-1M	S05	2190	21.5	101	2520	18
ECO RAYS TP 0F2H1 S05 3.7-2M		4260	40	106	5040	36
ECO RAYS TP 0F2H1 STU-M 3.5-1M	STU-M	1660	16	103	1990	13
ECO RAYS TP 0F2H1 STU-M 3.5-2M		3260	30.5	106	3980	26
ECO RAYS TP 0F2H1 STU-M 3.7-1M	STU-M	2140	21.5	99	2520	18
ECO RAYS TP 0F2H1 STU-M 3.7-2M		4170	40	104	5040	36
ECO RAYS TP 0F2H1 STU-S 3.5-1M	STU-S	1660	16	103	1990	13
ECO RAYS TP 0F2H1 STU-S 3.5-2M		3260	30.5	106	3980	26
ECO RAYS TP 0F2H1 STU-S 3.7-1M	STU-S	2140	21.5	99	2520	18
ECO RAYS TP 0F2H1 STU-S 3.7-2M		4170	40	104	5040	36
ECO RAYS TP 0F2H1 SV 3.5-1M	SV	1720	16	107	1990	13
ECO RAYS TP 0F2H1 SV 3.5-2M		3230	30.5	105	3980	26
ECO RAYS TP 0F2H1 SV 3.7-1M	SV	2110	21.5	98	2520	18
ECO RAYS TP 0F2H1 SV 3.7-2M		4130	40	103	5040	36

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ECO RAYS TP 0F2H1 SV2 3.5-1M	SV2	1760	16	110	1990	13
ECO RAYS TP 0F2H1 SV2 3.5-2M		3290	30.5	107	3980	26
ECO RAYS TP 0F2H1 SV2 3.7-1M	SV2	2150	21.5	100	2520	18
ECO RAYS TP 0F2H1 SV2 3.7-2M		4210	40	105	5040	36
ECO RAYS TP 0F3 STE-M 3.5-1M	STE-M	2380	21.5	110	2701	17
ECO RAYS TP 0F3 STE-M 3.5-2M		4510	39	115	5402	34
ECO RAYS TP 0F3 STE-M 3.7-1M	STE-M	2860	28	102	3420	24
ECO RAYS TP 0F3 STE-M 3.7-2M		5710	52	109	6840	48
ECO RAYS TP 0F3 STE-S 3.5-1M	STE-S	2380	21.5	110	2701	17
ECO RAYS TP 0F3 STE-S 3.5-2M		4510	39	115	5402	34
ECO RAYS TP 0F3 STE-S 3.7-1M	STE-S	2860	28	102	3420	24
ECO RAYS TP 0F3 STE-S 3.7-2M		5710	52	109	6840	48
ECO RAYS TP 0F3 STW 3.5-1M	STW	2380	21.5	110	2701	17
ECO RAYS TP 0F3 STW 3.5-2M		4510	39	115	5402	34
ECO RAYS TP 0F3 STW 3.7-1M	STW	2860	28	102	3420	24
ECO RAYS TP 0F3 STW 3.7-2M		5710	52	109	6840	48

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**

## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**ECO RAYS TP 0F2H1 S05 3.5-1M**

apparecchio di illuminazione per l'istallazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 10/11/2022

AEC ILLUMINAZIONE S.r.l.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**ECO RAYS TP 0F2H1 STU-S 3.5-1M**

apparecchio di illuminazione per l'istallazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 03/05/2022

AEC ILLUMINAZIONE S.r.l.

# Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ECO RAYS TP 0F2H1 S05 3.5-1M
Codice apparecchio	ECO RAYS TP 0F2H1 S05 3.5-1M
Rilievo fotometrico	18-009_0318
Descrizione apparecchio	ECO RAYS TP 0F2H1 S05 3.5-1M
Data emissione	03-04-2020

## Foto del prodotto



Responsabile laboratorio fotometrico	Alessio Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Tiziano Nicchi	



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
	<b>Classificazione Strade IES TM-15</b>	

## DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	497	497	665
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	60	110	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx/Luxeon-Tx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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## CONDIZIONI DI PROVA

<b>Laboratorio fotometrico</b>	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25±1
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Metodo di misura</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio)
	<b>Posizione di misura</b>	Verticale (Gonio)
	<b>Distanza di misura (m)</b>	9.03
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*

## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	1700
Potenza ingresso apparecchio (W)	16.0
Efficienza apparecchio (lm/W)	106
Note e commenti	

## LISTA STRUMENTAZIONE

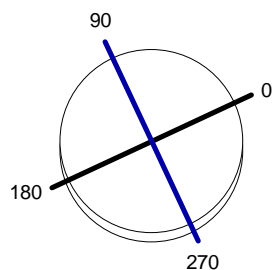
CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf +(0.01%/kHz)/pf] Rdg + 0.05%VA Rng

Apparecchio			Rilievo			Lampada	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1
Archivio	Eulmdat		Data	03-04-2020		Posizione	
Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico
Apparecchio Circolare	Diam.	497 mm	Alt.	665 mm			
Area Luminosa Rettangolare	Lung.	60 mm	Larg.	110 mm		Alt.	0 mm
Area Luminosa Orizzontale	0.006600 m2		Area Luminosa Piano 180°		0.000000 m2		
Area Luminosa Piano 0°	0.000000 m2		Area Luminosa Piano 270°		0.000000 m2		
Area Luminosa Piano 90°	0.000000 m2		Area Luminosa a 76°		0.001597 m2		
Sistema Coordinate	CG		Tipo di Simmetria		Asimmetrico		
Data	03-04-2020		Massimo Angolo Gamma		180		
Lampade Apparecchio							
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà		
	L-ECR-0F2H1-3000-525-1M-70-25	L-ECR-0F2H1-3000-525-1M-70-25 - 16.00 W	1700.00	16.00	1		
C.I.E.	27 66 96 100 100	D DIN 5040	A10				
F UTE	1.00 I	B NBN	BZ 7 / 1 / BZ 6 / 2.5 / BZ 5				

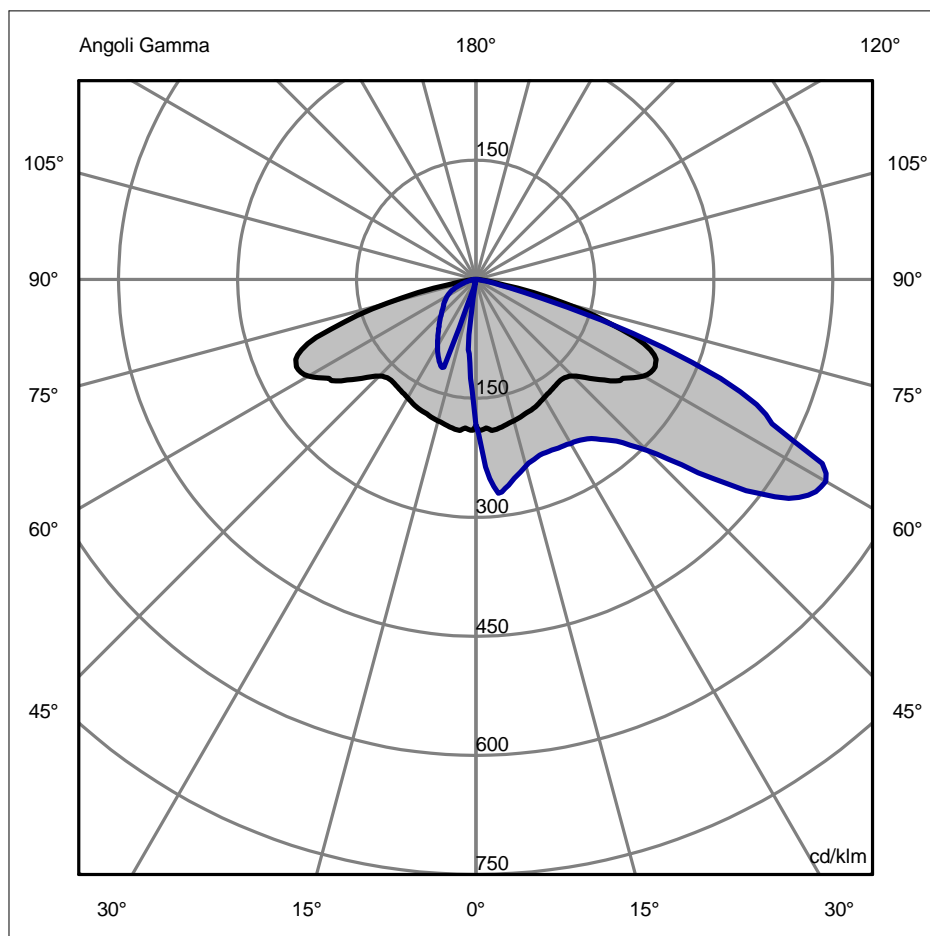
Diam=497mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 1/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	190.25	189.63	190.73	190.76	191.86	191.54	192.13	192.06	192.73	192.48	193.21	193.09	193.35
G 2.0	190.34	192.29	194.29	195.09	197.34	198.17	201.16	202.80	205.24	206.43	209.18	209.45	211.77
G 3.0	189.11	192.59	195.46	197.78	202.87	206.35	211.28	215.23	219.33	222.51	225.99	230.13	232.06
G 4.0	187.75	191.93	196.38	201.45	208.30	214.22	220.80	226.25	233.29	236.71	242.50	245.20	249.05
G 5.0	189.01	191.87	198.39	205.74	214.61	223.08	230.43	237.73	243.70	248.70	253.15	257.31	260.60
G 6.0	191.41	195.58	204.92	214.21	225.47	234.13	240.89	246.52	251.41	256.30	260.77	264.76	268.76
G 7.0	191.09	197.09	209.18	222.17	235.19	245.39	253.27	258.50	261.78	263.97	266.57	270.32	273.32
G 8.0	190.51	197.48	212.40	227.21	241.49	252.66	260.66	267.28	271.89	274.15	272.32	270.03	270.35
G 9.0	189.65	198.04	215.42	232.59	247.34	257.38	266.05	272.66	276.86	277.25	274.73	269.85	266.15
G 10.0	188.81	198.95	218.47	237.29	251.77	261.81	270.56	275.80	278.26	274.52	272.51	270.20	264.88
G 11.0	187.85	199.71	221.75	241.13	255.18	265.82	273.59	274.98	273.00	270.99	269.11	267.28	264.35
G 12.0	186.95	200.65	224.68	244.59	258.21	269.15	273.42	271.71	269.92	267.80	265.47	263.23	261.37
G 13.0	185.99	201.37	227.04	247.30	261.11	270.95	270.64	268.78	266.25	264.25	261.79	259.90	258.08
G 14.0	185.26	202.35	229.72	249.77	263.81	270.16	267.59	265.57	263.33	260.95	258.65	256.55	254.85
G 15.0	184.50	203.39	232.15	251.83	265.71	267.72	264.88	262.32	259.93	257.53	255.69	253.65	251.98
G 16.0	183.81	204.79	234.67	254.31	266.97	265.34	262.25	259.30	256.71	254.16	252.13	250.56	248.86
G 17.0	183.04	206.00	236.95	256.65	266.54	263.30	259.53	256.39	253.45	251.08	249.27	247.48	246.10
G 18.0	182.26	207.13	238.87	258.79	264.92	260.94	257.32	253.84	250.59	248.27	246.32	244.95	243.44
G 19.0	181.35	208.01	240.58	260.41	262.81	258.55	254.78	251.44	248.10	245.81	243.92	242.46	241.64
G 20.0	180.51	209.06	242.17	261.29	260.83	256.29	252.42	248.71	246.21	243.63	241.73	240.74	239.72
G 21.0	179.77	210.07	243.46	261.76	258.65	254.11	249.88	246.53	243.90	242.04	240.25	239.12	238.55
G 22.0	179.17	211.39	244.94	261.31	256.71	252.06	247.57	244.03	241.97	240.19	238.94	238.06	237.67
G 23.0	178.69	212.81	246.79	260.45	255.06	250.06	245.53	242.33	239.93	238.69	237.94	237.62	237.35
G 24.0	178.08	214.06	248.48	259.27	253.46	248.48	243.81	241.18	238.97	237.84	237.58	237.39	237.20
G 25.0	177.39	215.03	249.24	257.71	251.56	246.49	242.70	240.16	238.32	237.51	237.73	237.98	237.89
G 26.0	176.37	215.75	250.13	255.85	249.93	245.29	241.97	239.65	238.46	237.89	238.27	238.98	238.97
G 27.0	175.44	216.72	250.94	254.22	248.08	244.01	241.33	239.66	238.72	238.92	239.42	240.47	240.46
G 28.0	174.28	216.81	251.18	252.18	246.42	243.07	240.90	240.02	239.81	240.31	241.46	242.34	242.09
G 29.0	173.23	216.84	250.61	249.96	245.14	242.05	240.96	240.94	241.47	242.45	244.40	244.56	244.20
G 30.0	172.16	216.98	250.03	248.30	244.35	241.80	241.67	242.15	243.76	245.59	247.40	247.97	247.00
G 31.0	171.20	217.00	248.99	246.38	243.66	242.15	242.98	244.43	247.04	249.01	250.92	252.08	250.34
G 32.0	170.28	216.69	247.51	245.01	243.67	242.99	245.01	248.05	251.23	253.45	255.74	256.40	254.46
G 33.0	169.72	216.81	246.48	244.26	243.62	244.76	247.84	252.17	256.12	258.66	261.06	261.63	258.37
G 34.0	169.08	217.36	246.08	244.06	244.25	246.70	252.08	257.40	262.10	264.99	267.62	267.17	263.58
G 35.0	168.52	218.20	246.44	244.05	245.75	249.67	256.76	263.69	268.75	272.62	274.91	273.39	268.86
G 36.0	167.81	218.71	246.32	244.78	248.11	253.93	262.56	270.30	276.56	280.74	282.79	281.02	274.23
G 37.0	167.24	219.04	246.36	246.60	251.32	259.41	269.88	278.64	285.82	289.64	292.95	289.69	280.64
G 38.0	166.58	219.45	246.64	248.59	255.84	265.59	278.60	288.15	295.54	299.95	302.27	299.65	289.26
G 39.0	166.24	219.81	247.39	251.71	260.76	273.48	288.33	298.77	306.96	312.01	315.45	310.88	299.18
G 40.0	165.93	220.66	249.39	256.66	267.91	282.89	299.75	310.45	318.46	325.68	327.86	322.39	311.00
G 41.0	166.11	222.31	251.69	262.35	276.65	294.70	311.98	323.89	333.22	339.87	342.08	336.17	324.09
G 42.0	167.00	223.99	255.41	268.20	286.18	306.59	325.65	337.11	347.92	356.32	357.58	351.04	337.12
G 43.0	168.13	226.53	259.89	276.48	297.45	320.06	341.49	353.64	364.34	373.02	373.72	366.14	352.09
G 44.0	169.67	229.65	265.27	285.43	311.37	337.40	358.47	370.32	382.25	389.91	391.36	380.33	367.83
G 45.0	172.35	233.93	272.49	296.68	326.01	352.75	374.54	387.44	399.05	408.03	407.24	397.71	382.67
G 46.0	175.64	239.18	281.42	307.71	340.43	370.42	393.64	406.75	418.13	426.76	425.42	414.01	399.39
G 47.0	180.17	245.46	289.23	319.93	356.10	386.92	410.77	423.45	437.16	443.43	444.21	431.15	414.86
G 48.0	184.82	252.24	300.06	333.67	372.16	404.41	428.78	439.85	453.09	460.55	461.55	447.89	430.88
G 49.0	190.01	259.54	310.34	347.41	387.54	421.04	446.26	457.83	468.87	476.14	478.10	464.06	446.53
G 50.0	195.17	267.80	322.72	361.64	402.89	436.85	462.28	474.16	484.15	491.24	492.45	479.72	460.50
G 51.0	200.71	275.58	332.54	373.87	416.61	452.19	479.77	491.31	499.41	504.40	505.75	493.45	474.13
G 52.0	205.68	284.12	344.13	386.51	429.19	469.31	496.49	507.05	514.26	517.86	519.38	505.81	486.84
G 53.0	212.30	293.34	355.14	397.12	441.30	482.73	511.61	522.73	527.27	529.81	529.24	517.33	498.51
G 54.0	217.92	302.45	365.80	404.77	451.76	495.20	525.69	536.97	540.17	541.57	540.73	527.20	509.82
G 55.0	222.30	311.56	374.77	413.07	460.52	507.28	538.21	551.94	551.92	553.78	551.16	535.19	519.55
G 56.0	223.10	311.82	375.41	418.23	469.55	517.46	550.87	561.54	559.86	562.98	558.82	542.42	526.91
G 57.0	228.23	307.91	367.08	411.50	473.32	525.72	560.19	569.49	564.55	570.31	564.12	546.07	530.80
G 58.0	234.08	315.69	369.57	407.59	465.82	528.54	565.93	570.80	565.40	573.03	565.20	544.55	530.10
G 59.0	239.12	321.94	371.34	411.15	469.00	521.05	568.26	569.80	563.01	573.63	563.68	542.11	527.50
G 60.0	243.54	324.29	371.01	412.97	473.96	523.49	556.14	564.67	558.46	570.01	558.54	538.15	525.08
G 61.0	247.29	323.53	368.64	413.77	475.51	525.89	550.44	547.82	548.82	562.78	548.24	532.88	518.58
G 62.0	249.52	321.83	364.57	413.45	475.02	524.17	546.01	530.74	535.01	550.66	535.26	519.40	506.90
G 63.0	250.88	317.97	359.94	410.95	469.81	518.89	536.94	516.63	509.49	536.60	518.32	503.11	489.87
G 64.0	251.37	311.55	352.00	405.78	461.95	509.49	525.11	499.94	491.81	516.65	500.64	479.70	471.84
G 65.0	250.00	304.62	341.73	399.47	452.27	497.19	508.58	481.92	474.05	489.11	481.28	459.11	448.05
G 66.0	248.60	297.36	330.67	389.04	438.59	481.61	487.18	460.51	456.67	467.68	453.86	437.00	406.74
G 67.0	244.08	287.32	316.76	376.27	424.01	462.83	461.22	438.45	438.27	442.65	422.04	401.32	355.76
G 68.0	237.07	275.61	299.43	362.98	407.74	440.84	436.47	413.95	416.23	416.23	394.34	347.86	326.59
G 69.0	226.97	259.48	284.90	346.54	387.17	421.54	406.86	388.37	391.60	390.20	348.79	314.43	299.53
G 70.0	213.81	241.03	265.16	329.53	365.03	397.64	380.17	364.34	367.46	357.20	311.11	286.97	267.42
G 71.0	193.62	219.10	241.79	310.16	345.05	370.07	353.75	338.50	340.40	314.62	281.04	251.95	232.75
G 72.0	173.94	185.63	200.74	271.51	315.55	343.99	322.82						

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	193.09	193.88	193.49	193.32	192.88	194.13	192.88	193.32	193.49	193.88	193.09	193.35	193.09
G 2.0	211.39	213.95	215.36	214.41	214.20	213.55	214.20	214.41	215.36	213.95	211.39	211.77	209.45
G 3.0	233.79	237.44	236.11	237.38	234.93	236.86	234.93	237.38	236.11	237.44	233.79	232.06	230.13
G 4.0	250.73	253.48	253.88	254.30	252.64	251.64	252.64	254.30	253.88	253.48	250.73	249.05	245.20
G 5.0	263.65	264.86	266.35	266.85	265.41	262.22	265.41	266.85	266.35	264.86	263.65	260.60	257.31
G 6.0	272.72	274.69	275.57	276.60	273.86	270.91	273.86	276.60	275.57	274.69	272.72	268.76	264.76
G 7.0	275.29	276.78	277.49	277.48	274.77	269.74	274.77	277.48	277.49	276.78	275.29	273.32	270.32
G 8.0	272.00	273.36	274.01	274.13	272.11	266.23	272.11	274.13	274.01	273.36	272.00	270.35	270.03
G 9.0	267.39	269.49	270.57	270.91	269.28	262.83	269.28	270.91	270.57	269.49	267.39	266.15	269.85
G 10.0	263.13	265.08	266.29	266.97	265.94	258.88	265.94	266.97	266.29	265.08	263.13	264.88	270.20
G 11.0	259.31	260.16	262.13	263.28	262.46	255.41	262.46	263.28	262.13	260.16	259.31	264.35	267.28
G 12.0	257.36	255.43	258.00	259.82	259.62	252.00	259.62	258.00	255.43	257.36	257.36	261.37	263.23
G 13.0	256.17	251.85	254.28	256.81	256.92	249.42	256.92	254.28	251.85	256.17	256.17	258.08	259.90
G 14.0	253.58	249.55	250.53	253.89	254.50	246.51	254.50	253.89	250.53	249.55	253.58	254.85	256.55
G 15.0	250.44	247.70	247.10	250.67	251.75	243.58	251.75	250.67	247.70	247.10	250.44	251.98	253.65
G 16.0	247.46	245.60	243.43	247.53	249.34	241.14	249.34	247.53	245.60	247.46	247.46	248.86	250.56
G 17.0	244.82	243.48	240.87	244.98	247.58	239.81	247.58	244.98	243.48	244.82	244.82	246.10	247.48
G 18.0	242.78	241.38	239.16	242.98	246.27	238.27	246.27	242.98	239.16	241.38	242.78	243.44	244.95
G 19.0	241.14	239.96	238.03	240.92	244.65	236.73	244.65	240.92	238.03	239.96	241.14	241.64	242.46
G 20.0	239.44	238.87	237.29	238.83	243.64	235.68	243.64	238.83	237.29	238.87	239.44	239.72	240.74
G 21.0	238.26	238.01	237.23	237.67	243.18	235.29	243.18	237.67	237.23	238.01	238.26	238.55	239.12
G 22.0	237.77	237.44	237.16	237.05	243.36	235.61	243.36	237.05	237.16	237.44	237.77	237.67	238.06
G 23.0	237.60	237.85	237.48	236.67	243.09	235.42	243.09	236.67	237.48	237.85	237.60	237.35	237.62
G 24.0	237.42	237.98	237.85	236.12	243.01	235.53	243.01	236.12	237.98	237.98	237.42	237.20	237.39
G 25.0	237.95	238.31	238.44	236.22	243.03	235.94	243.03	236.22	238.44	238.31	237.95	237.89	237.98
G 26.0	238.85	239.18	238.73	236.77	243.46	236.63	243.46	236.77	238.73	239.18	238.85	238.97	238.98
G 27.0	239.76	239.77	239.62	237.75	243.35	237.00	243.35	237.75	239.62	239.77	239.76	240.46	240.47
G 28.0	241.17	240.58	240.36	238.56	243.10	237.26	243.10	238.56	240.36	240.58	241.17	242.09	242.34
G 29.0	242.99	241.82	241.49	239.81	243.18	237.72	243.18	239.81	241.49	241.82	242.99	244.20	244.56
G 30.0	245.11	243.61	243.03	241.38	243.56	238.87	243.56	241.38	243.03	243.61	245.11	247.00	247.97
G 31.0	247.76	245.69	244.70	243.16	243.80	239.22	243.80	243.16	244.70	245.69	247.76	250.34	252.08
G 32.0	250.72	248.44	246.57	245.03	243.89	240.18	243.89	245.03	246.57	248.44	250.72	254.46	256.40
G 33.0	254.57	251.60	248.82	247.09	244.45	241.54	244.45	247.09	248.82	251.60	254.57	258.37	261.63
G 34.0	258.97	255.05	251.29	249.08	245.18	243.55	245.18	249.08	251.29	255.05	258.97	263.58	267.17
G 35.0	261.58	258.63	254.58	251.87	246.50	245.24	246.50	251.87	254.58	258.63	261.58	268.86	273.39
G 36.0	265.49	263.11	258.02	254.99	248.47	247.92	248.47	254.99	258.02	263.11	265.49	274.23	281.02
G 37.0	272.37	267.64	262.68	259.15	250.62	251.74	250.62	259.15	262.68	267.64	272.37	280.64	289.69
G 38.0	279.49	272.51	267.56	263.42	253.83	255.86	253.83	263.42	267.56	272.51	279.49	289.26	299.65
G 39.0	287.63	278.98	273.34	268.36	257.36	259.90	257.36	268.36	273.34	278.98	287.63	299.18	310.88
G 40.0	296.56	286.83	279.87	273.89	262.12	265.21	262.12	273.89	279.87	286.83	296.56	311.00	322.39
G 41.0	306.48	294.80	286.77	281.42	266.88	269.95	266.88	281.42	286.77	294.80	306.48	324.09	336.17
G 42.0	318.34	304.87	294.60	288.43	273.09	277.09	273.09	288.43	294.60	304.87	318.34	337.12	351.04
G 43.0	330.51	315.15	303.98	297.05	281.04	285.52	281.04	297.05	303.98	315.15	330.51	352.09	366.14
G 44.0	344.52	326.99	314.33	307.88	289.99	294.26	289.99	307.88	314.33	326.99	344.52	367.83	380.33
G 45.0	358.16	338.41	326.05	318.73	300.41	304.61	300.41	318.73	326.05	338.41	358.16	382.67	397.71
G 46.0	373.48	352.71	340.41	333.58	313.87	317.38	313.87	333.58	340.41	352.71	373.48	399.39	414.01
G 47.0	389.31	367.25	355.77	349.43	328.21	332.45	328.21	349.43	355.77	367.25	389.31	414.86	431.15
G 48.0	406.30	384.58	372.41	365.71	346.33	349.26	346.33	365.71	372.41	384.58	406.30	430.88	447.89
G 49.0	420.76	402.99	391.89	384.97	365.98	371.20	365.98	384.97	391.89	402.99	420.76	446.53	464.06
G 50.0	437.07	422.39	411.60	404.35	386.33	390.55	386.33	404.35	411.60	422.39	437.07	460.50	479.72
G 51.0	451.10	438.67	430.37	426.64	408.71	410.36	408.71	426.64	430.37	438.67	451.10	474.13	493.45
G 52.0	465.30	453.93	446.93	447.01	429.66	432.20	429.66	447.01	446.93	453.93	465.30	486.84	505.81
G 53.0	478.34	469.18	463.04	464.30	448.24	448.28	448.24	464.30	463.04	469.18	478.34	498.51	517.33
G 54.0	491.83	481.12	475.98	482.38	465.41	465.77	465.41	482.38	475.98	481.12	491.83	509.82	527.20
G 55.0	503.48	490.75	487.99	494.40	478.59	481.28	478.59	494.40	487.99	490.75	503.48	519.55	535.19
G 56.0	510.89	498.28	499.67	502.83	488.64	491.23	488.64	502.83	499.67	498.28	510.89	526.91	542.42
G 57.0	514.52	506.45	508.90	507.70	495.68	499.57	495.68	507.70	508.90	506.45	514.52	530.80	546.07
G 58.0	516.65	512.44	515.69	511.95	500.01	505.08	500.01	511.95	515.69	512.44	516.65	530.10	544.55
G 59.0	517.12	515.01	519.89	516.38	502.43	507.40	502.43	516.38	519.89	515.01	517.12	527.50	542.11
G 60.0	516.56	513.85	520.17	517.39	502.82	509.22	502.82	517.39	520.17	513.85	516.56	525.08	538.15
G 61.0	511.54	509.11	518.58	515.21	501.75	504.50	501.75	515.21	518.58	509.11	511.54	518.58	532.88
G 62.0	501.47	501.26	515.99	510.48	494.31	494.37	494.31	510.48	515.99	501.26	501.47	506.90	519.40
G 63.0	491.31	494.12	502.26	485.01	463.31	450.53	463.31	485.01	502.26	494.12	491.31	489.87	503.11
G 64.0	479.39	465.44	457.25	440.36	422.54	415.28	422.54	440.36	457.25	465.44	479.39	471.84	479.70
G 65.0	442.39	412.35	420.92	424.02	408.99	403.37	408.99	424.02	420.92	412.35	442.39	448.05	459.11
G 66.0	393.48	386.82	397.21	405.29	391.18	387.50	391.18	405.29	397.21	386.82	393.48	406.74	437.00
G 67.0	365.58	362.05	373.87	377.55	368.00	362.27	368.00	377.55	373.87	362.05	365.58	355.76	401.32
G 68.0	338.64	334.09	339.96	344.88	337.25	332.60	337.25	344.88	339.96	334.09	338.64	326.59	347.86
G 69.0	307.42	301.33	303.27	301.45	296.79	291.85	296.79	301.45	303.27	301.33	307.42	299.53	314.43
G 70.0	272.50	263.20	261.72	258.04	251.76	251.76	258.04	261.72	263.20	263.20	272.50	267.42	286.97
G 71.0	235.95	224.67	219.02	215.74	218.64	208.70	218.64	215.74	219.02	224.67	235.95	232.75	251.95
G 72.0	196.71	186.36	178.70	171.05	176.86	1							

Apparecchio			Rilievo			Lampada							
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25						
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1						
Archivio	Eulumat		Data	03-04-2020		Posizione							
Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%						
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico						
Tabella Intensità Luminose - cd/klm													
Tabella 3/18													
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	193.21	192.48	192.73	192.06	192.13	191.54	191.86	190.76	190.73	189.63	190.25	189.12	187.61
G 2.0	209.18	206.43	205.24	202.80	201.16	198.17	197.34	195.09	194.29	192.29	190.34	187.21	183.91
G 3.0	225.99	222.51	219.33	215.23	211.28	206.35	202.87	197.78	195.46	192.59	189.11	184.45	178.75
G 4.0	242.50	236.71	233.29	226.25	220.80	214.22	208.30	201.45	196.38	191.93	187.75	182.23	174.03
G 5.0	253.15	248.70	243.70	237.73	230.43	223.08	214.61	205.74	198.39	191.87	189.01	182.85	172.12
G 6.0	260.77	256.30	251.41	246.52	240.89	234.13	225.47	214.21	204.92	195.58	191.41	181.17	168.12
G 7.0	266.57	263.97	261.78	258.50	253.27	245.39	235.19	222.17	209.18	197.09	191.09	178.08	162.71
G 8.0	272.32	274.15	271.89	267.28	260.66	252.66	241.49	227.21	212.40	197.48	190.51	175.58	157.98
G 9.0	274.73	277.25	276.86	272.66	266.05	257.38	247.34	232.59	215.42	198.04	189.65	172.89	154.16
G 10.0	272.51	274.52	276.26	275.80	270.56	261.81	251.77	237.29	218.47	198.95	188.81	170.53	151.08
G 11.0	269.11	270.99	273.00	274.98	273.59	265.82	255.18	241.13	221.75	199.71	187.85	168.13	148.18
G 12.0	265.47	267.80	269.92	271.71	273.42	269.15	258.21	244.59	224.68	200.65	186.95	165.25	145.17
G 13.0	261.79	264.25	266.25	268.78	270.64	270.95	261.11	247.30	227.04	201.37	185.99	162.70	141.85
G 14.0	258.65	260.95	263.33	265.57	267.59	270.16	263.81	249.77	229.72	202.35	185.26	159.83	138.77
G 15.0	255.69	257.53	259.93	262.32	264.88	267.72	265.71	251.83	232.15	203.39	184.50	156.99	135.21
G 16.0	252.13	254.16	256.71	259.30	262.25	265.34	266.97	254.31	234.67	204.79	183.81	154.06	131.44
G 17.0	249.27	251.08	253.45	256.39	259.53	263.30	266.54	256.65	236.95	206.00	183.04	150.94	127.30
G 18.0	246.32	248.27	250.59	253.84	257.32	260.94	264.92	258.79	238.87	207.13	182.26	147.64	123.26
G 19.0	243.92	245.81	248.10	251.44	254.78	258.55	262.81	260.41	240.58	208.01	181.35	144.57	118.97
G 20.0	241.73	243.63	246.21	248.71	252.42	256.29	260.83	261.29	242.17	209.06	180.51	141.64	115.02
G 21.0	240.25	242.04	243.90	246.53	249.88	254.11	258.65	261.76	243.46	210.07	179.77	139.06	111.79
G 22.0	238.94	240.19	241.97	244.03	247.57	252.06	256.71	261.31	244.94	211.39	179.17	136.74	109.37
G 23.0	237.94	238.69	239.93	242.33	245.53	250.06	255.06	260.45	246.79	212.81	178.69	134.58	107.75
G 24.0	237.58	237.84	238.97	241.18	243.81	248.48	253.46	259.27	248.48	214.06	178.08	132.54	106.61
G 25.0	237.73	237.51	238.32	240.16	242.70	246.49	251.56	257.71	249.24	215.03	177.39	130.44	106.03
G 26.0	238.27	237.89	238.46	239.65	241.97	245.29	249.93	255.85	250.13	215.75	176.37	128.38	105.74
G 27.0	239.42	238.92	238.72	239.66	241.33	244.01	248.08	254.22	250.94	216.72	175.44	126.02	105.65
G 28.0	241.46	240.31	239.81	240.02	240.90	243.07	246.42	252.18	251.18	216.81	174.28	123.89	105.61
G 29.0	244.40	242.45	241.47	240.94	240.96	242.05	245.14	249.96	250.61	216.84	173.23	122.06	105.76
G 30.0	247.40	245.59	243.76	242.15	241.67	241.80	244.35	248.30	250.03	216.98	172.16	119.88	105.84
G 31.0	250.92	249.01	247.04	244.43	242.98	242.15	243.66	246.38	248.99	217.00	171.20	117.69	105.99
G 32.0	255.74	253.45	251.23	248.05	245.01	242.99	243.67	245.01	247.51	216.69	170.28	115.52	106.16
G 33.0	261.06	258.66	256.12	252.17	247.84	244.76	243.62	244.26	246.48	216.81	169.72	113.37	106.27
G 34.0	267.62	264.99	262.10	257.40	252.08	246.70	244.25	244.06	246.08	217.36	169.08	111.41	106.34
G 35.0	274.91	272.62	268.75	263.69	256.76	249.67	245.75	244.05	246.44	218.20	168.52	109.62	106.50
G 36.0	282.79	280.74	276.56	270.30	262.56	253.93	248.11	244.78	246.32	218.71	167.81	108.06	106.67
G 37.0	292.95	289.64	285.82	278.64	269.88	259.41	251.32	246.60	246.36	219.04	167.24	106.62	106.85
G 38.0	302.27	299.95	295.54	288.15	278.60	265.59	255.84	248.59	246.64	219.45	166.58	105.54	107.22
G 39.0	315.45	312.01	306.96	298.77	288.33	273.48	260.76	251.71	247.39	219.81	166.24	104.85	107.52
G 40.0	327.86	325.68	318.46	310.45	299.75	282.89	267.91	256.66	249.39	220.66	165.93	104.60	107.88
G 41.0	342.08	339.87	333.22	323.89	311.98	294.70	276.65	262.35	251.69	222.31	166.11	104.77	108.26
G 42.0	357.58	356.32	347.92	337.11	325.65	306.59	286.18	268.20	255.41	223.99	167.00	105.31	109.04
G 43.0	373.72	373.02	364.34	353.64	341.49	320.06	297.45	276.48	259.89	226.53	168.13	106.54	109.81
G 44.0	391.36	389.91	382.25	370.32	358.47	337.40	311.37	285.43	265.27	229.65	169.67	108.26	110.73
G 45.0	407.24	408.03	399.05	387.44	374.54	352.75	326.01	296.68	272.49	233.93	172.35	110.51	111.69
G 46.0	425.42	426.76	418.13	406.75	393.64	370.42	340.43	307.71	281.42	239.18	175.64	113.08	112.91
G 47.0	444.21	443.43	437.16	423.45	410.77	386.92	356.10	319.93	289.23	245.46	180.17	116.21	114.16
G 48.0	461.55	460.55	453.09	439.85	428.78	404.41	372.16	333.67	300.06	252.24	184.82	119.94	115.29
G 49.0	478.10	476.14	468.87	457.83	446.26	421.04	387.54	347.41	310.34	259.54	190.01	123.68	116.69
G 50.0	492.45	491.24	484.15	474.16	462.28	436.85	402.89	361.64	322.72	267.80	195.17	127.64	117.91
G 51.0	505.75	504.40	499.41	491.31	479.77	452.19	416.61	373.87	332.54	275.58	200.71	131.26	119.20
G 52.0	519.38	517.86	514.26	507.05	496.49	469.31	429.19	386.51	344.13	284.12	205.68	134.91	120.32
G 53.0	529.24	529.81	527.27	522.73	511.61	482.73	441.30	397.12	355.14	293.34	212.30	137.88	120.98
G 54.0	540.73	541.57	540.17	536.97	525.69	495.20	451.76	404.77	365.80	302.45	217.92	140.51	121.36
G 55.0	551.16	553.78	551.92	551.94	538.21	507.28	460.52	413.07	374.77	311.56	222.30	142.49	121.06
G 56.0	558.82	562.98	559.86	561.54	550.87	517.46	469.55	418.23	375.41	311.82	223.10	143.86	120.11
G 57.0	564.12	570.31	564.55	569.49	560.19	525.72	473.32	411.50	367.08	307.91	228.23	145.08	118.87
G 58.0	565.20	573.03	565.40	570.80	565.93	528.54	465.82	407.59	369.57	315.69	234.08	146.21	116.90
G 59.0	563.68	573.63	563.01	569.80	568.26	521.05	469.00	411.15	371.34	321.94	239.12	147.68	114.97
G 60.0	558.54	570.01	558.46	564.67	556.14	523.49	473.96	412.97	371.01	324.29	243.54	149.88	112.41
G 61.0	548.24	562.78	548.82	547.82	550.44	525.89	475.51	413.77	368.64	323.53	247.29	153.03	110.57
G 62.0	535.26	550.66	535.01	530.74	546.01	524.17	475.02	413.45	364.57	321.83	249.52	157.43	108.72
G 63.0	518.32	536.60	509.49	516.63	536.94	518.89	469.81	410.95	359.94	317.97	250.88	161.85	107.30
G 64.0	500.64	516.65	491.81	499.94	525.11	509.49	461.95	405.78	352.00	311.55	251.37	165.95	106.08
G 65.0	481.28	489.11	474.05	481.92	508.58	497.19	452.27	399.47	341.73	304.62	250.00	169.29	104.94
G 66.0	453.86	467.68	456.67	460.51	487.18	481.61	438.59	389.04	330.67	297.36	248.60	170.49	103.17
G 67.0	422.04	442.65	438.27	438.45	461.22	462.83	424.01	376.27	316.76	287.32	244.08	169.40	100.69
G 68.0	394.34	416.23	416.23	413.95	436.47	440.84	407.74	362.98	299.43	275.61	237.07	166.14	96.36
G 69.0	348.79	390.20	391.60	388.37	406.86	421.54	387.17	346.54	284.90	259.48	226.97	160.56	90.99
G 70.0	311.11	357.20	367.46	364.34	380.17	397.64	365.03	329.53	265.16	241.03	213.81	152.50	84.87
G 71.0	281.04	314.62	340.40	338.50	353.75	370.07							



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumatd		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	184.49	182.56	178.96	178.10	173.66	171.45	168.20	167.62	165.14	162.20	161.17	158.43	158.38
G 2.0	178.54	174.10	168.76	165.38	160.69	157.37	153.79	151.75	149.51	148.21	145.25	143.63	142.15
G 3.0	171.43	165.03	159.16	153.55	148.81	145.46	141.84	138.91	134.07	129.94	128.97	125.55	122.96
G 4.0	164.50	156.84	150.12	144.72	140.68	129.31	117.29	114.75	112.96	112.08	110.87	109.24	107.86
G 5.0	160.67	151.34	143.75	136.95	121.69	113.83	114.01	113.13	112.12	110.57	108.47	106.53	104.41
G 6.0	155.23	146.01	137.54	125.75	115.07	114.69	114.35	113.44	111.77	109.75	106.80	101.70	94.43
G 7.0	149.59	139.51	130.21	119.40	115.95	115.57	115.02	113.87	111.70	108.81	100.31	89.53	78.74
G 8.0	144.73	133.46	123.31	116.87	117.18	116.73	116.20	114.88	111.66	95.16	72.46	57.50	41.55
G 9.0	140.48	128.51	118.76	118.17	118.47	118.34	118.08	115.93	99.62	69.55	54.67	44.15	34.17
G 10.0	136.78	123.92	118.18	119.51	120.06	120.32	120.04	109.58	87.62	61.12	50.58	39.49	30.81
G 11.0	132.99	120.11	119.23	120.80	122.12	122.21	119.11	103.90	83.15	57.20	47.25	36.58	28.04
G 12.0	129.15	118.28	119.95	122.29	123.60	123.89	111.41	102.68	79.81	54.00	43.00	31.79	21.57
G 13.0	125.02	118.50	120.32	123.19	124.44	122.37	106.63	99.91	69.90	47.84	34.70	23.61	9.87
G 14.0	121.12	118.81	120.98	123.47	124.46	115.84	105.27	93.48	59.39	39.52	25.88	14.89	8.80
G 15.0	118.05	119.02	121.28	123.43	123.91	108.24	103.75	83.96	48.05	31.00	18.77	12.28	13.66
G 16.0	116.16	119.43	121.76	123.08	121.17	107.23	101.34	72.85	37.70	22.85	19.56	15.13	16.83
G 17.0	115.58	119.66	122.05	122.61	117.06	106.09	97.24	57.44	29.29	25.39	17.44	19.61	22.23
G 18.0	115.12	119.77	122.46	122.33	110.36	104.91	90.16	43.28	28.49	22.07	21.21	24.68	26.67
G 19.0	114.71	119.89	122.66	121.90	108.97	103.41	79.44	32.82	29.97	22.16	25.25	30.81	38.22
G 20.0	114.28	119.83	122.80	121.57	108.16	101.29	64.16	31.87	26.36	25.39	32.65	53.69	76.82
G 21.0	113.99	119.86	122.81	118.35	107.45	97.75	49.37	35.03	25.38	30.60	55.16	91.83	113.34
G 22.0	113.82	119.79	122.76	117.02	106.57	91.93	38.54	31.94	27.21	45.28	88.03	109.90	122.30
G 23.0	113.63	119.76	122.49	112.57	105.49	82.90	35.28	29.52	32.88	68.79	104.60	119.45	121.60
G 24.0	113.54	119.71	122.20	110.54	104.18	73.81	37.90	28.96	46.22	92.52	112.43	121.59	119.23
G 25.0	113.48	119.68	121.74	109.78	102.39	62.71	35.33	30.89	64.22	103.48	117.62	119.37	116.48
G 26.0	113.23	119.75	121.31	108.96	99.94	50.92	33.02	37.49	83.45	109.01	118.46	116.55	113.71
G 27.0	113.12	119.80	120.82	108.30	96.83	43.72	31.67	47.88	98.45	112.65	116.39	113.94	110.46
G 28.0	113.02	119.76	120.28	107.41	92.92	38.31	31.86	62.76	104.92	113.86	113.56	110.84	107.17
G 29.0	113.02	119.72	118.21	106.60	87.72	38.00	34.09	77.87	107.97	113.09	110.72	107.58	104.26
G 30.0	113.03	119.61	116.60	105.54	81.85	34.30	38.86	89.90	109.48	110.81	108.14	104.44	100.85
G 31.0	113.19	119.49	115.76	104.46	75.11	31.94	46.19	98.60	109.71	108.11	105.05	101.27	97.64
G 32.0	113.23	119.33	111.59	103.18	67.42	30.36	55.22	102.70	108.96	105.33	102.01	98.17	94.74
G 33.0	113.20	119.01	110.91	101.75	60.03	29.70	64.14	103.95	107.38	102.58	99.11	95.39	91.66
G 34.0	113.30	118.84	110.17	100.22	52.54	30.08	73.05	104.39	104.95	99.76	96.28	92.56	88.73
G 35.0	113.27	118.42	109.31	98.14	48.30	31.48	80.65	103.85	102.14	97.05	93.59	89.62	85.83
G 36.0	113.31	117.87	108.45	96.42	41.52	33.34	86.44	102.82	99.51	94.57	90.82	87.03	83.39
G 37.0	113.28	117.32	107.40	93.94	37.05	36.20	90.19	101.19	96.64	91.77	88.12	84.28	80.90
G 38.0	113.38	116.63	106.31	91.12	35.53	39.60	92.51	99.41	94.15	89.39	85.90	81.86	78.38
G 39.0	113.38	115.79	105.00	87.84	32.20	43.53	93.52	97.44	91.51	86.82	83.30	79.48	76.08
G 40.0	113.36	114.91	103.93	84.12	29.49	47.76	93.37	95.08	89.26	84.52	80.93	77.24	73.92
G 41.0	113.38	113.95	102.54	80.05	27.78	51.52	92.95	92.80	86.76	81.99	78.63	75.02	71.71
G 42.0	113.51	112.86	101.07	75.71	26.49	54.65	91.97	90.62	84.53	80.02	76.47	72.93	69.73
G 43.0	113.46	111.43	99.48	71.05	25.96	57.99	90.69	88.31	82.24	77.90	74.45	71.04	67.95
G 44.0	113.62	110.14	97.78	66.21	25.73	59.56	89.59	86.23	80.12	75.91	72.58	69.07	66.13
G 45.0	113.67	108.64	95.83	61.58	25.75	62.37	88.05	84.20	78.15	73.94	70.71	67.41	64.42
G 46.0	113.54	106.88	93.56	57.14	25.96	63.37	86.60	82.41	76.09	72.02	68.75	65.50	62.61
G 47.0	113.22	104.44	90.97	52.54	26.29	63.87	85.08	80.43	74.42	70.23	66.98	63.75	60.91
G 48.0	112.68	102.37	88.09	48.28	27.04	65.15	83.37	78.69	72.67	68.48	65.19	62.07	59.31
G 49.0	111.98	99.97	84.83	44.74	27.77	65.28	81.78	76.97	71.14	66.92	63.44	60.55	57.96
G 50.0	111.19	97.00	81.05	40.95	28.34	64.76	80.27	75.29	69.66	65.41	62.06	59.05	56.53
G 51.0	110.26	93.86	77.29	37.90	29.08	65.01	78.85	73.86	68.15	64.17	60.62	57.81	55.28
G 52.0	108.78	90.52	72.82	34.36	30.05	65.26	77.53	72.46	66.95	62.91	59.41	56.52	54.06
G 53.0	107.28	86.85	68.25	32.04	30.82	64.73	76.28	71.21	65.72	61.70	58.27	55.42	52.96
G 54.0	105.08	83.04	63.31	29.71	31.38	64.09	75.03	70.05	64.69	60.72	57.11	54.25	51.93
G 55.0	102.73	79.34	58.67	27.11	32.05	63.96	73.85	68.87	63.74	59.72	56.16	53.20	50.77
G 56.0	99.55	75.75	53.77	25.37	32.88	63.81	72.71	67.98	62.89	58.79	55.03	51.91	49.38
G 57.0	96.04	72.05	49.27	23.86	33.62	63.39	71.54	67.03	62.14	57.64	53.51	50.41	48.21
G 58.0	91.99	68.80	45.06	22.55	34.10	62.77	70.56	66.26	61.39	56.24	52.26	49.37	47.11
G 59.0	87.26	64.92	41.26	21.49	34.37	62.41	69.58	65.46	60.21	54.99	51.08	48.13	45.84
G 60.0	83.03	62.40	37.52	20.44	34.66	62.35	68.81	64.74	58.70	53.95	49.99	47.00	44.60
G 61.0	78.13	59.20	33.90	19.66	34.93	62.32	68.05	63.92	57.30	52.86	48.68	45.67	43.16
G 62.0	73.60	56.25	30.86	19.00	35.21	61.96	67.21	62.77	56.24	51.65	47.41	44.27	41.67
G 63.0	69.70	53.54	27.96	18.41	35.80	61.32	65.97	61.57	54.98	50.26	45.78	42.64	40.06
G 64.0	65.10	50.68	25.53	18.09	36.32	60.63	64.11	60.03	53.61	48.73	44.15	40.93	38.24
G 65.0	61.12	48.07	23.13	17.99	36.82	59.96	62.23	58.12	52.20	46.94	42.31	38.97	36.21
G 66.0	57.14	45.60	21.10	17.94	37.35	58.80	60.16	55.98	50.06	45.01	39.99	36.57	33.85
G 67.0	53.51	42.90	18.99	17.90	37.66	57.12	57.95	53.05	47.70	42.62	37.47	34.04	31.52
G 68.0	49.57	40.16	17.13	17.90	37.76	55.17	55.15	50.40	44.79	39.78	34.77	31.35	28.82
G 69.0	46.05	37.60	15.31	17.93	37.55	52.61	51.93	47.73	41.46	36.56	31.84	28.60	26.37
G 70.0	42.69	34.98	13.66	17.93	36.88	50.26	48.26	44.02	37.64	32.97	28.46	25.89	23.86
G 71.0	39.05	32.11	12.07	17.83	35.83	47.42	44.45	39.67	34.05	29.64	25.60	23.40	21.43
G 72.0	35.95	29.52	10.59	17.59	34.36	44.02	40.09	35.41	30.05	26.10	22.76	20.97	19.26

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	157.42	156.04	157.69	156.04	157.42	158.38	158.43	161.17	162.20	165.14	167.62	168.20	171.45
G 2.0	141.52	139.83	139.75	139.83	141.52	142.15	143.63	145.25	148.21	149.51	151.75	153.79	157.37
G 3.0	124.11	124.46	124.75	124.46	124.11	122.96	125.55	128.97	129.94	134.07	138.91	141.84	145.46
G 4.0	106.81	105.94	105.48	105.94	106.81	107.86	109.24	110.87	112.08	112.96	114.75	117.29	129.31
G 5.0	100.88	96.18	94.00	96.18	100.88	104.41	106.53	108.47	110.57	112.12	113.13	114.01	113.83
G 6.0	91.67	89.88	89.34	89.88	91.67	94.43	101.70	106.80	109.75	111.77	113.44	114.35	114.69
G 7.0	74.00	73.13	70.43	73.13	74.00	78.74	89.53	100.31	108.81	111.70	113.87	115.02	115.57
G 8.0	33.40	29.87	24.20	29.87	33.40	41.55	57.50	72.46	95.16	111.66	114.88	116.20	116.73
G 9.0	25.43	10.01	2.89	10.01	25.43	34.17	44.15	54.67	69.55	99.62	115.93	118.08	118.34
G 10.0	19.19	3.69	0.78	3.69	19.19	30.81	39.49	50.58	61.12	87.62	109.58	120.04	120.32
G 11.0	15.75	1.37	0.70	1.37	15.75	28.04	36.58	47.25	57.20	83.15	103.90	119.11	122.21
G 12.0	7.31	1.03	0.71	1.03	7.31	21.57	31.79	43.00	54.00	79.81	102.68	111.41	123.89
G 13.0	1.61	1.93	1.76	1.93	1.61	9.87	23.61	34.70	47.84	69.90	99.91	106.63	122.37
G 14.0	10.90	11.99	12.61	11.99	10.90	8.80	14.89	25.88	39.52	59.39	93.48	105.27	115.84
G 15.0	13.58	13.35	14.63	13.35	13.58	13.66	12.28	18.77	31.00	48.05	83.96	103.75	108.24
G 16.0	17.51	17.50	18.08	17.50	17.51	16.83	15.13	19.56	22.85	37.70	72.85	101.34	107.23
G 17.0	22.56	22.51	22.89	22.51	22.56	22.23	19.61	17.44	25.39	29.29	57.44	97.24	106.09
G 18.0	27.50	28.38	29.31	28.38	27.50	26.67	24.68	21.21	22.07	28.49	43.28	90.16	104.91
G 19.0	49.82	60.74	65.55	60.74	49.82	38.22	30.81	25.25	22.16	29.97	32.82	79.44	103.41
G 20.0	100.61	116.23	117.55	116.23	100.61	76.82	53.69	32.65	25.39	26.36	31.87	64.16	101.29
G 21.0	122.54	120.46	119.09	120.46	122.54	113.34	91.83	55.16	30.60	25.38	35.03	49.37	97.75
G 22.0	121.34	118.86	117.66	118.86	121.34	122.30	109.90	88.03	45.28	27.21	31.94	38.54	91.93
G 23.0	119.06	116.45	115.48	116.45	119.06	121.60	119.45	104.60	68.79	32.88	29.52	35.28	82.90
G 24.0	116.53	114.01	113.22	114.01	116.53	119.23	121.59	112.43	92.52	46.22	28.96	37.90	73.81
G 25.0	113.59	111.18	110.76	111.18	113.59	116.48	119.37	117.62	103.48	64.22	30.89	35.33	62.71
G 26.0	110.60	108.38	107.92	108.38	110.60	113.71	116.55	118.46	109.01	83.45	37.49	33.02	50.92
G 27.0	107.65	105.54	105.16	105.54	107.65	110.46	113.94	116.39	112.65	98.45	47.88	31.67	43.72
G 28.0	104.54	102.79	102.65	102.79	104.54	107.17	110.84	113.56	113.86	104.92	62.76	31.86	38.31
G 29.0	101.25	99.77	99.66	99.77	101.25	104.26	107.58	110.72	113.09	107.97	77.87	34.09	38.00
G 30.0	98.28	96.70	96.83	96.70	98.28	100.85	104.44	108.14	110.81	109.48	89.90	38.86	34.30
G 31.0	94.95	94.04	93.78	94.04	94.95	97.64	101.27	105.05	108.11	109.71	98.60	46.19	31.94
G 32.0	91.86	91.09	90.84	91.09	91.86	94.74	98.17	102.01	105.33	108.96	102.70	55.22	30.36
G 33.0	88.99	88.36	88.04	88.36	88.99	91.66	95.39	99.11	102.58	107.38	103.95	64.14	29.70
G 34.0	86.36	85.68	85.43	85.68	86.36	88.73	92.56	96.28	99.76	104.95	104.39	73.05	30.08
G 35.0	83.58	82.93	82.76	82.93	83.58	85.83	89.62	93.59	97.05	102.14	103.85	80.65	31.48
G 36.0	81.07	80.36	80.24	80.36	81.07	83.39	87.03	90.82	94.57	99.51	102.82	86.44	33.34
G 37.0	78.80	78.03	77.92	78.03	78.80	80.90	84.28	88.12	91.77	96.64	101.19	90.19	36.20
G 38.0	76.29	75.51	75.41	75.51	76.29	78.38	81.86	85.90	89.39	94.15	99.41	92.51	39.60
G 39.0	74.26	73.42	73.18	73.42	74.26	76.08	79.48	83.30	86.82	91.51	97.44	93.52	43.53
G 40.0	72.06	71.18	71.10	71.18	72.06	73.92	77.24	80.93	84.52	89.26	95.08	93.37	47.76
G 41.0	69.93	69.10	69.08	69.10	69.93	71.71	75.02	78.63	81.99	86.76	92.80	92.95	51.52
G 42.0	68.07	67.11	67.18	67.11	68.07	69.73	72.93	76.47	80.02	84.53	90.62	91.97	54.65
G 43.0	66.07	65.20	65.14	65.20	66.07	67.95	71.04	74.45	77.90	82.24	88.31	90.69	57.99
G 44.0	64.30	63.34	63.34	63.34	64.30	66.13	69.07	72.58	75.91	80.12	86.23	89.59	59.56
G 45.0	62.64	61.64	61.54	61.64	62.64	64.42	67.41	70.71	73.94	78.15	84.20	88.05	62.37
G 46.0	60.94	60.07	59.80	60.07	60.94	62.61	65.50	68.75	72.02	76.09	82.41	86.60	63.37
G 47.0	59.26	58.31	58.12	58.31	59.26	60.91	63.75	66.98	70.23	74.42	80.43	85.08	63.87
G 48.0	57.69	56.68	56.42	56.68	57.69	59.31	62.07	65.19	68.48	72.67	78.69	83.37	65.15
G 49.0	56.39	55.18	55.07	55.18	56.39	57.96	60.55	63.44	66.92	71.14	76.97	81.78	65.28
G 50.0	54.91	53.90	53.58	53.90	54.91	56.53	59.05	62.06	65.41	69.66	75.29	80.27	64.76
G 51.0	53.78	52.67	52.41	52.67	53.78	55.28	57.81	60.62	64.17	68.15	73.86	78.85	65.01
G 52.0	52.57	51.50	51.25	51.50	52.57	54.06	56.52	59.41	62.91	66.95	72.46	77.53	65.26
G 53.0	51.50	50.35	50.21	50.35	51.50	52.96	55.42	58.27	61.70	65.72	71.21	76.28	64.73
G 54.0	50.40	49.27	49.09	49.27	50.40	51.93	54.25	57.11	60.72	64.69	70.05	75.03	64.09
G 55.0	49.04	47.96	47.72	47.96	49.04	50.77	53.20	56.16	59.72	63.74	68.87	73.85	63.96
G 56.0	47.75	46.66	46.42	46.66	47.75	49.38	51.91	55.03	58.79	62.89	67.98	72.71	63.81
G 57.0	46.61	45.45	45.24	45.45	46.61	48.21	50.41	53.51	57.64	62.14	67.03	71.54	63.39
G 58.0	45.40	44.30	44.07	44.30	45.40	47.11	49.37	52.26	56.24	60.39	66.26	70.56	62.77
G 59.0	44.18	43.15	42.75	43.15	44.18	45.84	48.13	51.08	54.99	61.21	65.46	69.58	62.41
G 60.0	42.88	41.73	41.45	41.73	42.88	44.60	47.00	49.99	53.95	58.70	64.74	68.81	62.35
G 61.0	41.61	40.32	40.03	40.32	41.61	43.16	45.67	48.68	52.86	57.30	63.92	68.05	62.32
G 62.0	40.06	38.74	38.41	38.74	40.06	41.67	44.27	47.41	51.65	56.24	62.77	67.21	61.96
G 63.0	38.36	37.04	36.62	37.04	38.36	40.06	42.64	45.78	50.26	54.98	61.57	65.97	61.32
G 64.0	36.67	35.30	35.17	35.30	36.67	38.24	40.93	44.15	48.73	53.61	60.03	64.11	60.63
G 65.0	34.56	33.13	33.06	33.13	34.56	36.21	38.97	42.31	46.94	52.20	58.12	62.23	59.96
G 66.0	32.26	30.84	30.95	30.84	32.26	33.85	36.57	39.99	45.01	50.06	55.98	60.16	58.80
G 67.0	29.99	28.75	28.54	28.75	29.99	31.52	34.04	37.47	42.62	47.70	53.05	57.95	57.12
G 68.0	27.52	26.33	26.34	26.33	27.52	28.82	31.35	34.77	39.78	44.79	50.40	55.15	55.17
G 69.0	25.22	24.07	24.24	24.07	25.22	26.37	28.60	31.84	36.56	41.46	47.73	51.93	52.61
G 70.0	22.97	21.99	21.92	21.99	22.97	23.86	25.89	28.46	32.97	37.64	44.02	48.26	50.26
G 71.0	20.72	19.85	19.91	19.85	20.72	21.43	23.40	25.60	29.64	34.05	39.67	44.45	47.42
G 72.0	18.55	17.84	17.88	17.84	18.55	19.26	20.97	22.76	26.10	30.05	35.41	40.09	44.02



Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	183.83	183.83	183.83	183.83	183.83	183.83	183.83
G 1.0	173.66	178.10	178.96	182.56	184.49	187.61	189.12
G 2.0	160.69	165.38	168.76	174.10	178.54	183.91	187.21
G 3.0	148.81	153.55	159.16	165.03	171.43	178.75	184.45
G 4.0	140.68	144.72	150.12	156.84	164.50	174.03	182.23
G 5.0	121.69	136.95	143.75	151.34	160.67	172.12	182.85
G 6.0	115.07	125.75	137.54	146.01	155.23	168.12	181.17
G 7.0	115.95	119.40	130.21	139.51	149.59	162.71	178.08
G 8.0	117.18	116.87	123.31	133.46	144.73	157.98	175.58
G 9.0	118.47	118.17	118.76	128.51	140.48	154.16	172.89
G 10.0	120.06	119.51	118.18	123.92	136.78	151.08	170.53
G 11.0	122.12	120.80	119.23	120.11	132.99	148.18	168.13
G 12.0	123.60	122.29	119.95	118.28	129.15	145.17	165.25
G 13.0	124.44	123.19	120.32	118.50	125.02	141.85	162.70
G 14.0	124.46	123.47	120.98	118.81	121.12	138.77	159.83
G 15.0	123.91	123.43	121.28	119.02	118.05	135.21	156.99
G 16.0	121.17	123.08	121.76	119.43	116.16	131.44	154.06
G 17.0	117.06	122.61	122.05	119.66	115.58	127.30	150.94
G 18.0	110.36	122.33	122.46	119.77	115.12	123.26	147.64
G 19.0	108.97	121.90	122.66	119.89	114.71	118.97	144.57
G 20.0	108.16	121.57	122.80	119.83	114.28	115.02	141.64
G 21.0	107.45	118.35	122.81	119.86	113.99	111.79	139.06
G 22.0	106.57	117.02	122.76	119.79	113.82	109.37	136.74
G 23.0	105.49	112.57	122.49	119.76	113.63	107.75	134.58
G 24.0	104.18	110.54	122.20	119.71	113.54	106.61	132.54
G 25.0	102.39	109.78	121.74	119.68	113.48	106.03	130.44
G 26.0	99.94	108.96	121.31	119.75	113.23	105.74	128.38
G 27.0	96.83	108.30	120.82	119.80	113.12	105.65	126.02
G 28.0	92.92	107.41	120.28	119.76	113.02	105.61	123.89
G 29.0	87.72	106.60	118.21	119.72	113.02	105.76	122.06
G 30.0	81.85	105.54	116.60	119.61	113.03	105.84	119.88
G 31.0	75.11	104.46	115.76	119.49	113.19	105.99	117.69
G 32.0	67.42	103.18	111.59	119.33	113.23	106.16	115.52
G 33.0	60.03	101.75	110.91	119.01	113.20	106.27	113.37
G 34.0	52.54	100.22	110.17	118.84	113.30	106.34	111.41
G 35.0	48.30	98.14	109.31	118.42	113.27	106.50	109.62
G 36.0	41.52	96.42	108.45	117.87	113.31	106.67	108.06
G 37.0	37.05	93.94	107.40	117.32	113.28	106.85	106.62
G 38.0	35.53	91.12	106.31	116.63	113.38	107.22	105.54
G 39.0	32.20	87.84	105.00	115.79	113.38	107.52	104.85
G 40.0	29.49	84.12	103.93	114.91	113.36	107.88	104.60
G 41.0	27.78	80.05	102.54	113.95	113.38	108.26	104.77
G 42.0	26.49	75.71	101.07	112.86	113.51	109.04	105.31
G 43.0	25.96	71.05	99.48	111.43	113.46	109.81	106.54
G 44.0	25.73	66.21	97.78	110.14	113.62	110.73	108.26
G 45.0	25.75	61.58	95.83	108.64	113.67	111.69	110.51
G 46.0	25.96	57.14	93.56	106.88	113.54	112.91	113.08
G 47.0	26.29	52.54	90.97	104.44	113.22	114.16	116.21
G 48.0	27.04	48.28	88.09	102.37	112.68	115.29	119.94
G 49.0	27.77	44.74	84.83	99.97	111.98	116.69	123.68
G 50.0	28.34	40.95	81.05	97.00	111.19	117.91	127.64
G 51.0	29.08	37.90	77.29	93.86	110.26	119.20	131.26
G 52.0	30.05	34.36	72.82	90.52	108.78	120.32	134.91
G 53.0	30.82	32.04	68.25	86.85	107.28	120.98	137.88
G 54.0	31.38	29.71	63.31	83.04	105.08	121.36	140.51
G 55.0	32.05	27.11	58.67	79.34	102.73	121.06	142.49
G 56.0	32.88	25.37	53.77	75.75	99.55	120.11	143.86
G 57.0	33.62	23.86	49.27	72.05	96.04	118.87	145.08
G 58.0	34.10	22.55	45.06	68.80	91.99	116.90	146.21
G 59.0	34.37	21.49	41.26	64.92	87.26	114.97	147.68
G 60.0	34.66	20.44	37.52	62.40	83.03	112.41	149.88
G 61.0	34.93	19.66	33.90	59.20	78.13	110.57	153.03
G 62.0	35.21	19.00	30.86	56.25	73.60	108.72	157.43
G 63.0	35.80	18.41	27.96	53.54	69.70	107.30	161.85
G 64.0	36.32	18.09	25.53	50.68	65.10	106.08	165.95
G 65.0	36.82	17.99	23.13	48.07	61.12	104.94	169.29
G 66.0	37.35	17.94	21.10	45.60	57.14	103.17	170.49
G 67.0	37.66	17.90	18.99	42.90	53.51	100.69	169.40
G 68.0	37.76	17.90	17.13	40.16	49.57	96.36	166.14
G 69.0	37.55	17.93	15.31	37.60	46.05	90.99	160.56
G 70.0	36.88	17.93	13.66	34.98	42.69	84.87	152.50
G 71.0	35.83	17.83	12.07	32.11	39.05	77.75	144.52
G 72.0	34.36	17.59	10.59	29.52	35.95	69.56	132.88

Apparecchio			Rilievo		Lampada		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	156.58	164.26	184.40	243.56	274.67	304.84	288.18	286.11	267.55	257.44	216.36	182.09	158.89
G 74.0	135.67	143.47	167.45	224.71	252.40	266.12	239.39	246.23	240.39	225.23	178.79	145.81	121.19
G 75.0	115.34	122.37	149.72	202.05	223.39	232.69	204.69	209.35	206.00	187.94	138.14	106.57	88.19
G 76.0	96.45	104.14	131.42	177.29	194.96	198.08	172.80	181.15	175.79	145.26	98.88	76.75	63.16
G 77.0	74.79	86.80	114.27	155.45	166.68	167.21	147.12	153.88	132.35	96.70	67.02	53.10	44.12
G 78.0	53.72	63.48	87.45	125.96	130.20	131.81	114.24	119.53	87.55	63.80	43.61	36.89	30.33
G 79.0	37.71	46.27	64.06	90.78	93.35	88.15	73.18	77.77	56.44	41.15	29.72	25.91	21.70
G 80.0	25.94	34.26	49.06	64.65	64.95	59.62	46.60	48.30	34.04	26.41	20.49	19.02	16.41
G 81.0	19.15	27.15	36.31	47.95	44.44	38.49	29.19	29.82	21.35	17.52	14.67	14.05	12.58
G 82.0	14.65	21.62	27.56	33.67	30.50	25.56	18.97	18.57	14.15	12.78	11.22	11.06	9.65
G 83.0	10.94	16.28	20.22	22.77	19.40	16.84	12.41	12.19	10.30	9.81	8.69	8.47	7.57
G 84.0	8.16	12.33	14.19	15.50	12.61	11.02	8.45	8.68	7.72	7.24	6.56	6.53	5.70
G 85.0	5.61	8.98	9.52	10.38	8.22	7.31	6.08	6.33	5.69	5.32	4.72	4.73	4.16
G 86.0	3.51	5.83	6.06	6.30	5.27	4.89	4.20	4.32	3.83	3.61	3.31	3.17	2.86
G 87.0	1.91	3.28	3.29	3.57	3.08	3.02	2.62	2.66	2.43	2.25	2.03	2.03	1.80
G 88.0	0.76	1.46	1.44	1.56	1.54	1.64	1.49	1.46	1.39	1.24	1.12	1.07	1.01
G 89.0	0.23	0.55	0.59	0.66	0.76	0.75	0.67	0.66	0.63	0.56	0.51	0.47	0.44
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumat		Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	162.01	145.73	137.52	127.73	129.20	120.95	129.20	127.73	137.52	145.73	162.01	158.89	182.09
G 74.0	122.36	108.50	103.53	93.99	92.65	86.72	92.65	93.99	103.53	108.50	122.36	121.19	145.81
G 75.0	89.39	78.68	74.70	66.93	65.05	63.66	65.05	66.93	74.70	78.68	89.39	88.19	106.57
G 76.0	61.74	55.90	53.67	47.88	48.55	43.94	48.55	47.88	53.67	55.90	61.74	63.16	76.75
G 77.0	43.81	39.24	37.89	33.71	33.89	31.82	33.89	33.71	37.89	39.24	43.81	44.12	53.10
G 78.0	30.45	27.86	26.68	24.77	24.40	22.73	24.40	24.77	26.68	27.86	30.45	30.33	36.89
G 79.0	21.79	20.19	19.82	18.27	17.86	17.30	17.86	18.27	19.82	20.19	21.79	21.70	25.91
G 80.0	16.11	14.57	14.57	12.95	13.43	12.64	13.43	12.95	14.57	14.57	16.11	16.41	19.02
G 81.0	12.21	11.00	10.73	9.90	10.30	9.89	10.30	9.90	10.73	11.00	12.21	12.58	14.05
G 82.0	9.52	8.56	8.34	7.90	8.16	7.99	8.16	7.90	8.34	8.56	9.52	9.65	11.06
G 83.0	7.53	6.70	6.69	6.30	6.55	6.26	6.55	6.30	6.69	6.70	7.53	7.57	8.47
G 84.0	5.68	5.13	5.08	4.75	5.12	4.93	5.12	4.75	5.08	5.13	5.68	5.70	6.53
G 85.0	4.16	3.79	3.83	3.57	3.80	3.66	3.80	3.57	3.83	3.79	4.16	4.16	4.73
G 86.0	2.93	2.60	2.66	2.45	2.62	2.57	2.62	2.45	2.66	2.60	2.93	2.86	3.17
G 87.0	1.83	1.69	1.72	1.58	1.68	1.60	1.68	1.58	1.72	1.69	1.83	1.80	2.03
G 88.0	1.00	0.93	0.94	0.92	0.93	0.89	0.93	0.92	0.94	0.93	1.00	1.01	1.07
G 89.0	0.41	0.38	0.36	0.38	0.39	0.37	0.39	0.38	0.36	0.38	0.41	0.44	0.47
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 9/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	216.36	257.44	267.55	286.11	288.18	304.84	274.67	243.56	184.40	164.26	156.58	120.61	60.58
G 74.0	178.79	225.23	240.39	246.23	239.39	266.12	252.40	224.71	167.45	143.47	135.67	106.92	52.11
G 75.0	138.14	187.94	206.00	209.35	204.69	232.69	223.39	202.05	149.72	122.37	115.34	94.10	44.14
G 76.0	98.88	145.26	175.79	181.15	172.80	198.08	194.96	177.29	131.42	104.14	96.45	78.07	35.71
G 77.0	67.02	96.70	132.35	153.88	147.12	167.21	166.68	155.45	114.27	86.80	74.79	57.16	27.31
G 78.0	43.61	63.80	87.55	119.53	114.24	131.81	130.20	125.96	87.45	63.48	53.72	39.48	21.43
G 79.0	29.72	41.15	56.44	77.77	73.18	88.15	93.35	90.78	64.06	46.27	37.71	26.50	16.76
G 80.0	20.49	26.41	34.04	48.30	46.60	59.62	64.95	64.65	49.06	34.26	25.94	19.18	13.38
G 81.0	14.67	17.52	21.35	29.82	29.19	38.49	44.44	47.95	36.31	27.15	19.15	13.35	10.88
G 82.0	11.22	12.78	14.15	18.57	18.97	25.56	30.50	33.67	27.56	21.62	14.65	10.00	8.59
G 83.0	8.69	9.81	10.30	12.19	12.41	16.84	19.40	22.77	20.22	16.28	10.94	7.55	6.61
G 84.0	6.56	7.24	7.72	8.68	8.45	11.02	12.61	15.50	14.19	12.33	8.16	5.32	4.80
G 85.0	4.72	5.32	5.69	6.33	6.08	7.31	8.22	10.38	9.52	8.98	5.61	3.54	3.29
G 86.0	3.31	3.61	3.83	4.32	4.20	4.89	5.27	6.30	6.06	5.83	3.51	2.21	2.04
G 87.0	2.03	2.25	2.43	2.66	2.62	3.02	3.08	3.57	3.29	3.28	1.91	1.17	1.23
G 88.0	1.12	1.24	1.39	1.46	1.49	1.64	1.54	1.56	1.44	1.46	0.76	0.59	0.71
G 89.0	0.51	0.56	0.63	0.66	0.67	0.75	0.76	0.66	0.59	0.55	0.23	0.34	0.39
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	32.88	26.37	9.24	17.21	32.59	39.64	35.32	31.23	26.21	22.99	20.04	18.42	17.34
G 74.0	29.99	23.55	8.13	16.65	30.13	34.81	30.58	27.10	22.78	20.04	17.80	16.64	15.51
G 75.0	27.31	20.56	7.07	15.86	26.42	29.98	26.34	23.29	19.73	17.44	15.69	14.91	13.87
G 76.0	24.35	17.59	6.11	14.49	22.79	25.15	22.60	19.88	17.20	15.40	13.72	13.04	12.13
G 77.0	21.26	14.96	5.32	12.61	18.87	21.07	18.67	17.25	14.69	13.34	11.92	11.28	10.45
G 78.0	17.91	12.26	4.54	10.57	15.66	17.00	15.69	14.33	12.32	11.27	9.96	9.36	8.73
G 79.0	14.95	9.96	3.91	8.70	12.86	14.21	12.54	11.56	10.06	9.00	7.91	7.63	7.09
G 80.0	12.17	7.81	3.26	7.18	10.34	11.44	9.89	9.12	7.63	7.06	6.44	6.34	6.17
G 81.0	9.70	6.05	2.74	5.74	7.98	8.80	7.56	6.95	6.13	5.88	5.57	5.57	5.40
G 82.0	7.41	4.61	2.24	4.37	5.74	6.57	5.80	5.59	5.07	4.98	4.80	4.84	4.68
G 83.0	5.50	3.47	1.82	3.19	3.98	4.78	4.59	4.52	4.20	4.16	4.01	4.08	3.91
G 84.0	4.06	2.56	1.42	2.20	2.84	3.68	3.53	3.60	3.34	3.34	3.20	3.30	3.21
G 85.0	2.74	1.88	1.09	1.52	2.09	2.68	2.65	2.70	2.59	2.68	2.54	2.62	2.57
G 86.0	1.81	1.32	0.81	1.05	1.43	1.91	1.96	2.02	1.97	2.04	1.96	2.05	1.97
G 87.0	1.10	0.91	0.59	0.68	0.94	1.29	1.32	1.37	1.35	1.43	1.33	1.44	1.37
G 88.0	0.67	0.60	0.46	0.46	0.56	0.68	0.65	0.64	0.65	0.63	0.56	0.60	0.58
G 89.0	0.43	0.42	0.39	0.36	0.34	0.32	0.29	0.25	0.21	0.18	0.16	0.13	0.12
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	16.84	16.29	16.31	16.29	16.84	17.34	18.42	20.04	22.99	26.21	31.23	35.32	39.64
G 74.0	15.19	14.56	14.74	14.56	15.19	15.51	16.64	17.80	20.04	22.78	27.10	30.58	34.81
G 75.0	13.72	13.05	13.25	13.05	13.72	13.87	14.91	15.69	17.44	19.73	23.29	26.34	29.98
G 76.0	12.05	11.55	11.53	11.55	12.05	12.13	13.04	13.72	15.40	17.20	19.88	22.60	25.15
G 77.0	10.21	9.88	9.98	9.88	10.21	10.45	11.28	11.92	13.34	14.69	17.25	18.67	21.07
G 78.0	8.59	8.30	8.47	8.30	8.59	8.73	9.36	9.96	11.27	12.32	14.33	15.69	17.00
G 79.0	7.12	6.87	6.91	6.87	7.12	7.09	7.63	7.91	9.00	10.06	11.56	12.54	14.21
G 80.0	6.17	6.06	6.11	6.06	6.17	6.17	6.34	6.44	7.06	7.63	9.12	9.89	11.44
G 81.0	5.41	5.33	5.34	5.33	5.41	5.40	5.57	5.57	5.88	6.13	6.95	7.56	8.80
G 82.0	4.70	4.62	4.64	4.62	4.70	4.68	4.84	4.80	4.98	5.07	5.59	5.80	6.57
G 83.0	4.02	3.87	3.91	3.87	4.02	3.91	4.08	4.01	4.16	4.20	4.52	4.59	4.78
G 84.0	3.27	3.13	3.24	3.13	3.27	3.21	3.30	3.20	3.34	3.34	3.60	3.53	3.68
G 85.0	2.62	2.55	2.59	2.55	2.62	2.57	2.62	2.54	2.68	2.59	2.70	2.65	2.68
G 86.0	2.03	1.96	2.02	1.96	2.03	1.97	2.05	1.96	2.04	1.97	2.02	1.96	1.91
G 87.0	1.50	1.41	1.46	1.41	1.50	1.37	1.44	1.33	1.43	1.35	1.37	1.32	1.29
G 88.0	0.60	0.50	0.56	0.50	0.60	0.58	0.60	0.56	0.63	0.65	0.64	0.65	0.68
G 89.0	0.11	0.11	0.11	0.11	0.11	0.12	0.13	0.16	0.18	0.21	0.25	0.29	0.32
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	32.59	17.21	9.24	26.37	32.88	60.58	120.61
G 74.0	30.13	16.65	8.13	23.55	29.99	52.11	106.92
G 75.0	26.42	15.86	7.07	20.56	27.31	44.14	94.10
G 76.0	22.79	14.49	6.11	17.59	24.35	35.71	78.07
G 77.0	18.87	12.61	5.32	14.96	21.26	27.31	57.16
G 78.0	15.66	10.57	4.54	12.26	17.91	21.43	39.48
G 79.0	12.86	8.70	3.91	9.96	14.95	16.76	26.50
G 80.0	10.34	7.18	3.26	7.81	12.17	13.38	19.18
G 81.0	7.98	5.74	2.74	6.05	9.70	10.88	13.35
G 82.0	5.74	4.37	2.24	4.61	7.41	8.59	10.00
G 83.0	3.98	3.19	1.82	3.47	5.50	6.61	7.55
G 84.0	2.84	2.20	1.42	2.56	4.06	4.80	5.32
G 85.0	2.09	1.52	1.09	1.88	2.74	3.29	3.54
G 86.0	1.43	1.05	0.81	1.32	1.81	2.04	2.21
G 87.0	0.94	0.68	0.59	0.91	1.10	1.23	1.17
G 88.0	0.56	0.46	0.46	0.60	0.67	0.71	0.59
G 89.0	0.34	0.36	0.39	0.42	0.43	0.39	0.34
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1
Archivio	Eulumat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

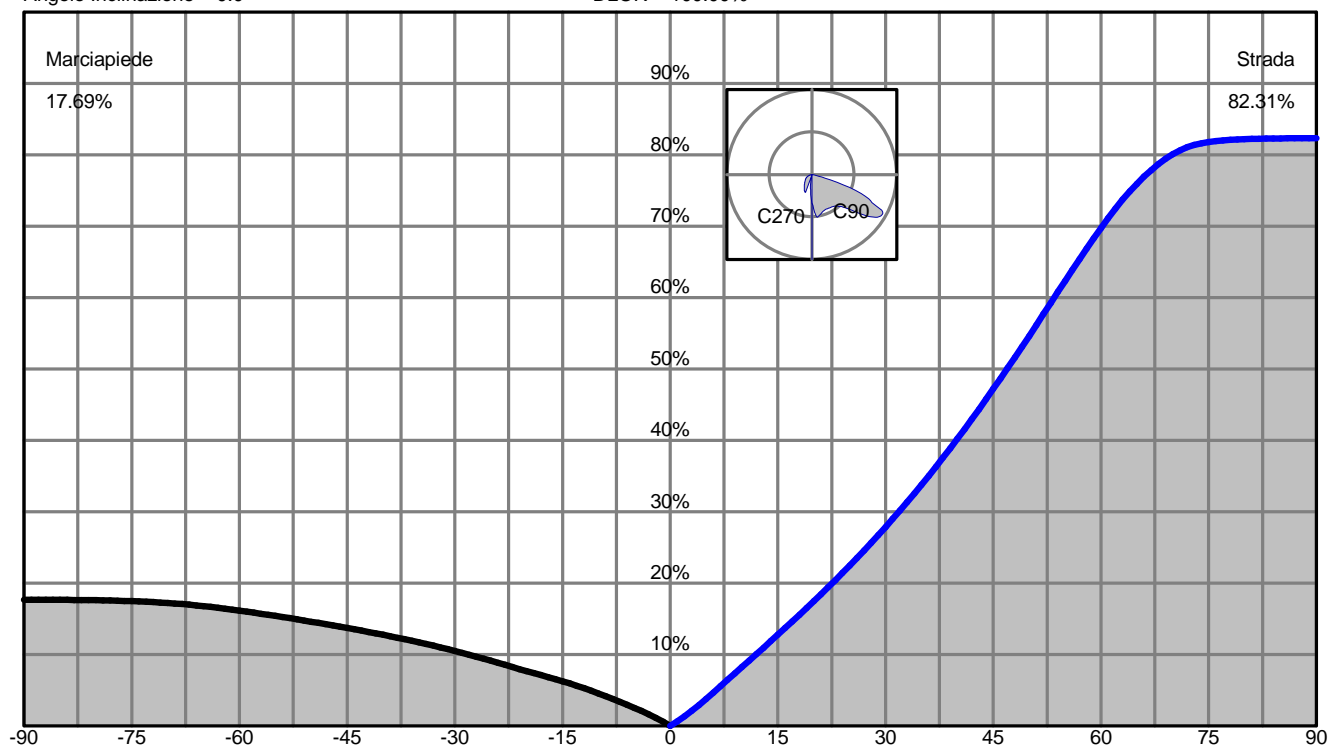
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 S05 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 S05 3.5-1M		Nome	ECO RAYS TP 0F2H1 S05 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1700.00 lm	Potenza Apparecchio	16.00 W	Efficacia	106.25 lm/W	Rendimento	100.00%
Flusso Lampade	1700.00 lm	Valore Massimo	573.63 cd/klm	Posizione	C=45.00 G=59.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	2.54%	Piano	5	3.79%
Piano	-10	4.56%	Piano	10	8.26%
Piano	-15	6.27%	Piano	15	12.80%
Piano	-20	7.68%	Piano	20	17.48%
Piano	-25	9.15%	Piano	25	22.46%
Piano	-30	10.52%	Piano	30	27.87%
Piano	-35	11.72%	Piano	35	33.78%
Piano	-40	12.78%	Piano	40	40.24%
Piano	-45	13.74%	Piano	45	47.21%
Piano	-50	14.61%	Piano	50	54.63%
Piano	-55	15.42%	Piano	55	62.32%
Piano	-60	16.16%	Piano	60	69.73%
Piano	-65	16.79%	Piano	65	75.93%
Piano	-70	17.23%	Piano	70	80.07%
Piano	-75	17.49%	Piano	75	81.80%
Piano	-80	17.62%	Piano	80	82.19%
Piano	-85	17.67%	Piano	85	82.29%
Piano	-90	17.69%	Piano	90	82.31%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	61.4° Largo	DLOR	100.00000 %
Throw	57.9° Corto	ULOR	0.00000 %
SLI	6.3 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=45.0° Gamma=59.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G4
DIN5044	KB2	Indice Abbagliamento	D5
IESNA Type III Short Asymmetrical			

# Photometric Test Report



Costruttore	AEC ILLUMINAZIONE SRL
Tipo di prodotto	Outdoor Lighting Luminaire
Codice fotometria	ECO RAYS TP 0F2H1 STU-S 3.5-1M
Codice apparecchio	ECO RAYS TP 0F2H1 STU-S 3.5-1M
Rilievo fotometrico	18-009_0318
Descrizione apparecchio	ECO RAYS TP 0F2H1 STU-S 3.5-1M
Data emissione	03-04-2020

## Foto del prodotto



Responsabile laboratorio fotometrico	Luca Vagheggi	
Tecnico laboratorio che ha eseguito la misura	Alessio Vagheggi	



# Photometric Test Report



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	<b>X</b>
	<b>Classificazione Strade IES TM-15</b>	





## DATI APPARECCHIO

Geometria apparecchio	Circolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	497	497	665
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	60	110	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx/Luxeon-Tx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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## CONDIZIONI DI PROVA

<b>Laboratorio fotometrico</b>	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
<b>Condizioni Ambientali</b>	<b>Temperatura ambiente (°C)</b>	25
	<b>Umidità relativa (°RH)</b>	< 60
	<b>Movimento aria (m/s)</b>	< 0.2
<b>Condizioni Elettriche</b>	<b>Tensione di alimentazione (V)</b>	230
	<b>Frequenza di alimentazione (Hz)</b>	50
	<b>Distorsione armonica THD V (%)</b>	< 0.5%
<b>Condizioni Preliminari Prova</b>	<b>Metodo di misura</b>	Goniofotometro
	<b>Sistema di riferimento misura</b>	Sistema C-γ (Gonio)
	<b>Posizione di misura</b>	Verticale (Gonio)
	<b>Distanza di misura (m)</b>	9.03
	<b>Tempo di stabilizzazione (min)</b>	> 60
	<b>Instabilità sorgente (%)</b>	< 0.5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*

# Photometric Test Report



## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	1660
Potenza ingresso apparecchio (W)	16.0
Efficienza apparecchio (lm/W)	104
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q205	Luxmetro	Czibula&Grundmann	161206

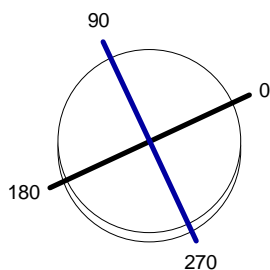
## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf +(0.01%/kHz)/pf] Rdg + 0.05%VA Rng



Apparecchio			Rilievo			Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1
Archivio	Eulumdat		Data	03-04-2020		Posizione	
Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico
Apparecchio Circolare	Diam.	497 mm	Alt.	665 mm			
Area Luminosa Rettangolare	Lung.	60 mm	Larg.	110 mm		Alt.	0 mm
Area Luminosa Orizzontale	0.006600 m2		Area Luminosa Piano 180°		0.000000 m2		
Area Luminosa Piano 0°	0.000000 m2		Area Luminosa Piano 270°		0.000000 m2		
Area Luminosa Piano 90°	0.000000 m2		Area Luminosa a 76°		0.001597 m2		
Sistema Coordinate	CG		Tipo di Simmetria		Asimmetrico		
Data	03-04-2020		Massimo Angolo Gamma		180		
Lampade Apparecchio							
Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà		
	L-ECR-0F2H1-3000-525-1M-70-25	L-ECR-0F2H1-3000-525-1M-70-25 - 16.00 W	1660.00	16.00	1		
C.I.E.	40 73 96 100 100	D DIN 5040		A20			
F UTE	1.00 G	B NBN		BZ 5			

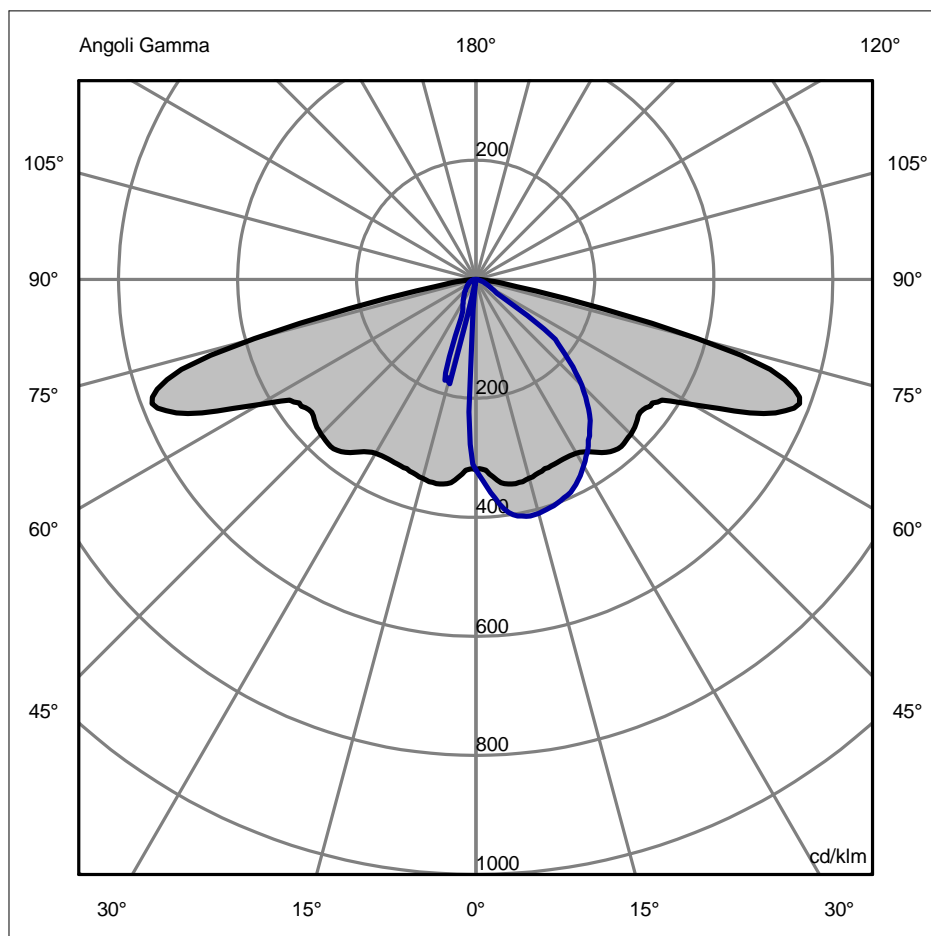
Diam=497mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



Apparecchio			Rilievo		Lampada		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 1/18					
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99
G 1.0	318.19	320.52	321.93	322.41	323.35	324.06	323.89	325.13	325.72	326.07	327.49	328.18	328.09
G 2.0	319.14	322.22	323.89	325.45	327.12	328.39	328.82	330.86	332.26	332.71	333.90	335.24	335.64
G 3.0	321.28	323.22	325.70	327.97	330.73	332.11	333.84	335.94	337.85	339.39	341.19	342.82	344.15
G 4.0	328.06	326.01	329.40	331.93	334.74	337.42	338.19	341.16	344.04	344.95	347.45	349.28	350.95
G 5.0	333.20	334.24	336.49	340.24	342.53	344.14	345.74	347.84	349.87	351.34	353.62	355.59	358.14
G 6.0	339.31	342.35	346.29	350.81	354.13	354.99	356.78	358.13	357.68	358.72	359.99	362.74	364.52
G 7.0	344.08	348.13	354.02	357.99	362.85	365.21	366.89	368.90	369.29	369.11	368.73	369.17	370.33
G 8.0	346.53	352.31	360.44	364.71	370.18	372.96	375.71	377.76	379.00	379.67	378.74	377.07	375.73
G 9.0	347.81	356.63	365.77	370.93	375.74	380.65	383.80	385.88	387.44	387.86	387.19	385.70	381.70
G 10.0	349.17	359.91	370.26	375.61	382.18	386.76	390.57	393.12	394.94	394.44	394.26	391.79	388.12
G 11.0	349.63	361.35	372.68	379.89	387.87	392.67	397.07	398.92	401.11	400.31	399.64	396.89	392.19
G 12.0	348.88	362.82	375.46	382.54	391.70	396.94	402.30	403.56	405.92	404.44	404.12	400.42	396.24
G 13.0	348.80	363.17	376.70	384.56	394.28	400.56	406.56	408.70	410.33	409.03	408.04	403.46	398.10
G 14.0	347.22	363.25	377.41	385.80	397.37	403.31	409.51	412.51	414.05	412.39	411.27	406.25	399.92
G 15.0	345.64	363.92	377.67	387.05	398.46	405.25	411.67	414.17	416.67	414.85	413.03	408.30	401.81
G 16.0	345.37	363.95	378.48	388.17	399.65	405.94	412.77	416.19	417.82	416.13	414.79	409.56	402.92
G 17.0	342.94	362.46	378.20	388.37	400.78	406.11	413.90	416.64	417.81	416.94	416.20	410.69	404.06
G 18.0	341.86	362.53	378.03	388.80	400.63	406.96	413.89	415.87	419.12	416.40	416.25	410.63	404.83
G 19.0	340.71	361.77	377.56	388.63	400.98	407.26	413.87	415.68	417.49	415.80	415.48	411.39	405.12
G 20.0	338.54	361.44	377.83	388.64	400.65	406.84	413.09	413.17	416.46	414.00	414.68	410.81	405.07
G 21.0	339.00	360.87	378.10	388.62	399.87	405.79	412.05	412.78	414.45	412.87	412.58	408.98	404.79
G 22.0	337.54	360.21	377.89	388.99	400.03	404.72	409.99	410.78	412.36	409.74	411.03	407.56	404.24
G 23.0	337.14	359.77	377.98	389.58	400.27	404.30	408.46	408.57	409.05	407.29	408.33	405.80	402.70
G 24.0	336.90	360.11	378.50	389.72	400.00	402.26	406.19	405.63	406.57	405.00	405.34	403.90	401.84
G 25.0	336.14	360.06	378.67	389.49	398.48	401.50	404.12	403.20	403.19	402.15	403.16	401.20	400.45
G 26.0	335.76	359.72	378.67	388.77	397.34	399.25	401.23	399.47	400.82	398.75	400.59	398.84	398.93
G 27.0	335.45	360.30	379.54	388.20	396.67	397.14	398.49	396.95	397.20	396.07	398.07	395.92	396.54
G 28.0	335.94	360.96	379.51	388.03	394.64	394.95	396.12	393.78	394.17	392.98	395.18	393.26	394.58
G 29.0	336.27	361.37	379.88	387.82	392.69	392.34	392.98	392.06	392.15	390.17	393.23	391.26	391.73
G 30.0	337.43	361.51	378.99	387.21	391.85	389.38	389.75	388.85	389.39	388.21	390.75	388.62	389.41
G 31.0	339.05	362.25	378.67	386.27	390.35	386.72	386.09	385.09	386.64	385.28	387.93	386.41	386.72
G 32.0	341.80	363.01	379.19	386.34	389.25	384.32	382.64	382.07	384.24	383.08	384.70	383.97	383.64
G 33.0	345.42	366.04	379.74	386.73	387.89	380.62	379.37	377.79	381.85	380.90	382.35	380.64	379.62
G 34.0	349.49	369.53	382.78	386.73	386.29	377.73	376.41	376.39	379.20	378.55	379.30	376.58	375.28
G 35.0	354.59	374.34	385.33	387.74	384.68	374.80	373.48	373.98	378.04	376.02	376.79	372.75	371.25
G 36.0	359.56	379.07	388.56	388.89	383.15	372.30	371.38	371.30	375.23	374.49	374.06	368.28	365.03
G 37.0	363.82	385.04	392.36	390.39	382.09	369.90	369.16	370.95	373.49	371.64	370.63	363.70	358.94
G 38.0	367.34	390.23	396.30	392.63	381.05	367.93	367.62	369.29	372.52	369.02	367.64	359.96	353.29
G 39.0	369.74	395.33	400.23	394.87	380.16	366.64	366.91	369.29	370.93	366.39	363.19	355.06	347.47
G 40.0	371.80	398.99	404.06	397.01	379.04	364.99	367.05	370.61	370.19	364.19	359.55	350.72	341.54
G 41.0	372.10	402.49	407.22	399.99	379.15	364.07	367.64	370.82	370.92	361.75	355.31	346.36	336.73
G 42.0	371.25	405.11	410.17	401.78	378.55	364.19	369.35	373.60	371.20	361.57	353.60	343.12	334.21
G 43.0	370.25	406.57	412.58	403.13	378.54	365.53	372.19	377.27	373.83	362.85	352.23	341.69	331.54
G 44.0	368.99	410.03	415.57	404.53	378.73	368.52	376.69	383.33	377.43	366.16	352.18	343.58	331.54
G 45.0	368.01	411.05	418.42	406.06	379.69	372.18	382.72	390.55	385.61	372.82	357.05	349.13	331.61
G 46.0	366.25	412.22	420.73	408.36	381.72	378.45	392.18	400.24	395.32	382.14	366.36	353.94	329.36
G 47.0	364.83	412.52	422.79	409.96	384.50	386.33	403.93	412.29	411.13	393.90	376.35	353.72	324.02
G 48.0	362.28	412.91	425.21	412.82	389.96	396.89	418.38	429.65	427.82	407.17	383.11	349.93	318.14
G 49.0	359.72	412.16	426.61	415.42	397.03	410.03	434.81	448.62	446.59	418.25	384.32	346.66	306.96
G 50.0	356.42	412.41	428.96	418.42	405.52	427.11	457.49	472.77	466.57	425.06	382.10	337.08	288.29
G 51.0	355.05	411.23	430.33	423.39	417.33	449.47	482.58	498.11	479.29	426.92	374.15	317.31	263.73
G 52.0	356.14	410.79	431.01	427.89	431.87	476.21	514.60	527.13	488.44	423.94	358.24	291.25	240.80
G 53.0	358.08	410.70	430.08	432.41	449.99	506.61	545.06	551.93	496.49	414.08	332.23	258.59	220.92
G 54.0	362.49	414.39	433.69	440.27	471.22	541.94	581.14	577.79	500.70	394.86	300.18	234.83	206.71
G 55.0	362.26	422.37	443.52	455.53	494.24	581.20	614.79	602.52	501.06	368.06	268.93	215.11	192.43
G 56.0	368.73	423.69	452.99	472.68	524.24	620.21	649.43	623.00	495.10	335.88	243.10	200.36	181.41
G 57.0	372.70	429.63	459.35	486.22	557.32	656.74	682.65	639.78	481.16	306.16	223.57	187.11	169.40
G 58.0	385.76	447.54	477.76	506.38	580.82	688.69	708.36	649.33	458.16	279.48	205.92	173.16	139.96
G 59.0	401.82	469.05	502.32	538.04	613.17	709.59	732.74	646.18	428.62	250.93	189.32	149.74	103.36
G 60.0	420.68	489.03	529.24	571.40	654.90	735.35	740.31	630.90	392.61	226.44	175.47	113.44	63.43
G 61.0	441.03	514.44	558.29	606.38	688.66	756.01	742.08	594.24	352.28	201.41	146.33	73.11	52.43
G 62.0	462.19	541.87	593.17	636.95	715.16	765.04	739.80	546.81	305.68	176.54	109.70	56.48	48.26
G 63.0	487.40	568.86	624.98	669.77	736.40	764.35	723.66	488.11	252.26	140.98	69.85	51.89	44.54
G 64.0	512.09	603.07	657.86	696.30	747.27	751.66	690.37	425.50	204.82	100.76	59.21	48.26	41.21
G 65.0	533.82	630.70	686.20	719.62	745.39	730.02	639.58	356.13	158.53	68.92	54.35	44.50	37.98
G 66.0	551.03	653.25	713.18	737.03	736.74	694.04	570.94	288.12	117.57	60.03	50.09	40.98	35.24
G 67.0	565.03	673.48	736.78	747.05	718.24	646.20	491.30	222.89	84.00	55.13	46.28	37.83	32.49
G 68.0	576.71	685.61	751.66	750.35	691.71	593.58	415.70	166.35	69.56	50.76	42.69	34.89</	

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99
G 1.0	328.53	328.54	328.78	329.65	329.39	328.87	329.39	329.65	328.78	328.54	328.53	328.09	328.18
G 2.0	335.08	336.49	336.91	338.22	338.57	338.33	338.57	338.22	336.91	336.49	335.08	335.64	335.24
G 3.0	344.10	344.76	346.42	346.83	347.96	348.01	347.96	346.83	346.42	344.76	344.10	344.15	342.82
G 4.0	352.29	353.91	355.36	356.22	357.92	359.01	357.92	356.22	355.36	353.91	352.29	350.95	349.28
G 5.0	360.31	362.90	364.00	366.68	367.66	368.45	367.66	366.68	364.00	362.90	360.31	358.14	355.59
G 6.0	366.99	370.91	373.22	376.05	377.82	379.16	377.82	376.05	373.22	370.91	366.99	364.52	362.74
G 7.0	372.29	377.72	379.98	385.43	385.49	388.52	385.49	385.43	379.98	377.72	372.29	370.33	369.17
G 8.0	376.98	381.60	385.89	391.36	393.01	395.26	393.01	391.36	385.89	381.60	376.98	375.73	377.07
G 9.0	381.20	384.75	389.28	395.46	397.80	400.11	397.80	395.46	389.28	384.75	381.20	381.70	385.70
G 10.0	383.44	386.85	390.67	397.91	401.17	403.40	401.17	397.91	390.67	386.85	383.44	388.12	391.79
G 11.0	387.77	386.69	389.90	398.19	403.34	405.16	403.34	398.19	389.90	386.69	387.77	392.19	396.89
G 12.0	389.52	385.71	388.53	398.17	404.12	406.94	404.12	398.17	388.53	385.71	389.52	396.24	400.42
G 13.0	391.63	387.34	386.93	396.95	404.52	408.16	404.52	396.95	386.93	387.34	391.63	398.10	403.46
G 14.0	392.66	387.48	385.26	395.39	403.78	407.73	403.78	395.39	385.26	387.48	392.66	399.92	406.25
G 15.0	393.67	387.48	382.69	393.27	401.89	407.01	401.89	393.27	382.69	387.48	393.67	401.81	408.30
G 16.0	394.32	387.35	380.57	389.38	400.30	405.78	400.30	389.38	380.57	387.35	394.32	402.92	409.56
G 17.0	394.65	387.35	379.59	386.42	398.50	404.46	398.50	386.42	379.59	387.35	394.65	404.06	410.69
G 18.0	395.78	387.61	379.04	383.99	396.75	403.41	396.75	383.99	379.04	387.61	395.78	404.83	410.63
G 19.0	395.37	387.68	378.72	381.29	394.85	402.38	394.85	381.29	378.72	387.68	395.37	405.12	411.39
G 20.0	396.59	388.32	377.94	379.16	392.89	400.40	392.89	379.16	377.94	388.32	396.59	405.07	410.81
G 21.0	396.36	388.39	378.15	377.11	390.30	398.27	390.30	377.11	378.15	388.39	396.36	404.79	408.98
G 22.0	396.39	389.30	377.69	375.20	388.19	395.68	388.19	375.20	377.69	389.30	396.39	404.24	407.56
G 23.0	396.06	389.03	377.97	373.87	385.83	393.60	385.83	373.87	377.97	389.03	396.06	402.70	405.80
G 24.0	395.36	389.23	377.98	372.06	382.80	391.35	382.80	372.06	377.98	389.23	395.36	401.84	403.90
G 25.0	394.39	389.29	377.55	370.53	379.94	387.58	379.94	370.53	377.55	389.29	394.39	400.45	401.20
G 26.0	393.45	388.74	376.21	368.60	375.47	383.53	375.47	368.60	376.21	388.74	393.45	398.93	398.84
G 27.0	392.31	387.67	375.45	365.29	370.90	378.76	370.90	365.29	375.45	387.67	392.31	396.54	395.92
G 28.0	391.19	386.33	373.98	363.00	366.71	373.50	366.71	363.00	373.98	386.33	391.19	394.58	393.26
G 29.0	388.64	384.90	372.07	360.43	362.17	367.87	362.17	360.43	372.07	384.90	388.64	391.73	391.26
G 30.0	386.04	383.03	370.03	357.06	356.79	362.20	356.79	357.06	370.03	383.03	386.04	389.41	388.62
G 31.0	383.66	380.40	368.26	353.99	351.63	356.71	351.63	353.99	368.26	380.40	383.66	386.72	386.41
G 32.0	380.13	378.06	365.11	350.41	346.55	349.94	346.55	350.41	365.11	378.06	380.13	383.64	383.97
G 33.0	376.60	373.92	361.72	346.13	341.28	344.48	341.28	346.13	361.72	373.92	376.60	379.62	380.64
G 34.0	371.47	370.58	357.84	342.47	336.13	337.56	336.13	342.47	357.84	370.58	371.47	375.28	376.58
G 35.0	366.57	365.00	353.91	338.21	329.89	329.89	329.89	338.21	353.91	365.00	366.57	371.25	372.75
G 36.0	360.48	359.66	348.65	333.52	325.24	324.92	325.24	333.52	348.65	359.66	360.48	365.03	368.28
G 37.0	353.62	352.97	341.89	328.81	319.62	317.98	319.62	328.81	341.89	352.97	353.62	358.94	363.70
G 38.0	346.75	346.44	335.34	322.86	312.93	311.52	312.93	322.86	335.34	346.44	346.75	353.29	359.96
G 39.0	339.78	339.37	327.56	315.95	306.20	305.36	306.20	315.95	327.56	339.37	339.78	347.47	355.06
G 40.0	333.62	331.13	319.78	308.80	298.09	297.05	298.09	308.80	319.78	331.13	333.62	341.54	350.72
G 41.0	328.12	321.93	311.11	299.62	289.24	288.93	289.24	299.62	311.11	321.93	328.12	336.73	346.36
G 42.0	322.36	313.66	301.52	290.26	279.79	279.79	279.79	290.26	301.52	313.66	322.36	334.21	343.12
G 43.0	316.64	304.66	291.93	280.53	269.86	270.63	269.86	280.53	291.93	304.66	316.64	331.54	341.69
G 44.0	311.90	295.35	281.70	271.14	261.31	260.66	261.31	271.14	281.70	295.35	311.90	331.54	343.58
G 45.0	306.20	285.16	270.95	261.22	250.78	251.96	250.78	261.22	270.95	285.16	306.20	331.61	349.13
G 46.0	297.53	274.61	259.09	250.65	239.91	240.62	239.91	250.65	259.09	274.61	297.53	329.36	353.94
G 47.0	288.07	264.36	248.57	240.44	229.30	228.71	229.30	240.44	248.57	264.36	288.07	324.02	353.72
G 48.0	276.38	253.12	237.30	229.75	218.18	219.68	218.18	229.75	237.30	253.12	276.38	318.14	349.93
G 49.0	261.94	241.51	226.73	219.06	206.09	206.06	206.09	219.06	226.73	241.51	261.94	306.96	346.66
G 50.0	244.45	230.35	215.82	207.79	195.53	195.13	195.53	207.79	215.82	230.35	244.45	288.29	337.08
G 51.0	227.28	217.49	204.76	196.40	185.28	184.15	185.28	196.40	204.76	217.49	227.28	263.73	317.31
G 52.0	211.67	203.70	194.87	187.07	176.88	174.91	176.88	187.07	194.87	203.70	211.67	240.80	291.25
G 53.0	198.36	192.78	186.66	179.76	166.86	167.22	166.86	179.76	186.66	192.78	198.36	220.92	258.59
G 54.0	187.18	182.15	174.67	163.63	140.41	142.01	140.41	163.63	174.67	182.15	187.18	206.71	234.83
G 55.0	178.08	167.47	145.84	129.00	99.97	106.13	99.97	129.00	145.84	167.47	178.08	192.43	215.11
G 56.0	162.50	137.63	100.18	79.96	56.57	58.94	56.57	79.96	100.18	137.63	162.50	181.41	200.36
G 57.0	129.84	94.67	59.28	49.36	43.41	42.21	43.41	49.36	59.28	94.67	129.84	169.40	187.11
G 58.0	90.03	58.60	47.71	43.35	38.76	37.90	38.76	43.35	47.71	58.60	90.03	139.96	173.16
G 59.0	55.30	49.03	42.85	39.41	35.46	34.56	35.46	39.41	42.85	49.03	55.30	103.36	149.74
G 60.0	49.88	44.82	39.39	36.20	32.37	31.37	32.37	36.20	39.39	44.82	49.88	63.43	113.44
G 61.0	45.07	40.86	36.12	33.08	29.57	28.94	29.57	33.08	36.12	40.86	45.07	52.43	73.11
G 62.0	41.58	37.54	33.36	30.50	27.33	26.69	27.33	30.50	33.36	37.54	41.58	48.26	56.48
G 63.0	38.25	34.63	30.74	28.33	25.36	24.71	25.36	28.33	30.74	34.63	38.25	44.54	51.89
G 64.0	35.45	32.06	28.55	26.27	23.42	22.56	23.42	26.27	28.55	32.06	35.45	41.21	48.26
G 65.0	32.73	29.69	26.45	24.34	21.77	21.09	21.77	24.34	26.45	29.69	32.73	37.98	44.50
G 66.0	30.37	27.53	24.49	22.58	20.07	19.44	20.07	22.58	24.49	27.53	30.37	35.24	40.98
G 67.0	28.19	25.39	22.88	20.88	18.69	17.88	18.69	20.88	22.88	25.39	28.19	32.49	37.83
G 68.0	26.07	23.77	21.04	19.25	17.22	16.36	17.22	19.25	21.04	23.77	26.07	30.02	34.89
G 69.0	24.23	21.81	19.44	17.85	15.93	15.09	15.93	17.85	19.44	21.81	24.23	27.81	31.91
G 70.0	22.26	20.14	17.94	16.41	14.61	13.75	14.61	17.94	20.14	22.26	22.51	25.51	29.25
G 71.0	20.40	18.59	16.46	15.23	13.49	12.69	13.49	15.23	16.46	18.59	20.40	23.51	26.63
G 72.0	18.76	17.03	15.14	14.04	12.37	11.56	12.37	14.04	15.14	17.03	18.76	21.55	24.37

Apparecchio			Rilievo		Lampada		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1	
Archivio	Eulumat		Data	03-04-2020	Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00	
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	
G 1.0	327.49	326.07	325.72	325.13	323.89	324.06	323.35	322.41	321.93	320.52	318.19	319.50	319.58	
G 2.0	333.90	332.71	332.26	330.86	328.82	328.39	327.12	325.45	323.89	322.22	319.14	319.62	318.78	
G 3.0	341.19	339.39	337.85	335.94	333.84	332.11	330.73	327.97	325.70	323.22	321.28	321.05	318.77	
G 4.0	347.45	344.95	344.04	341.16	338.19	337.42	334.74	331.93	329.40	326.01	328.06	326.98	324.71	
G 5.0	353.62	351.34	349.87	347.84	345.74	344.14	342.53	340.24	336.49	334.24	333.20	333.09	329.93	
G 6.0	359.99	358.72	357.68	358.13	356.78	354.99	354.13	350.81	346.29	342.35	339.31	336.86	333.32	
G 7.0	368.73	369.11	369.29	368.90	366.89	365.21	362.85	357.99	354.02	348.13	344.08	339.21	334.15	
G 8.0	378.74	379.67	379.00	377.76	375.71	372.96	370.18	364.71	360.44	352.31	346.53	340.67	334.71	
G 9.0	387.19	387.86	387.44	385.88	383.80	380.65	375.74	370.93	365.77	356.63	347.81	341.55	334.08	
G 10.0	394.26	394.44	394.94	393.12	390.57	386.76	382.18	375.61	370.26	359.91	349.17	340.53	332.11	
G 11.0	399.64	400.31	401.11	398.92	397.07	392.67	387.87	379.89	372.68	361.35	349.63	339.64	330.21	
G 12.0	404.12	404.44	405.92	403.56	402.30	396.94	391.70	382.54	375.46	362.82	348.88	338.19	327.80	
G 13.0	408.04	409.03	410.33	408.70	406.56	400.56	394.28	384.56	376.70	363.17	348.80	336.26	325.73	
G 14.0	411.27	412.39	414.05	412.51	409.51	403.31	397.37	385.80	377.41	363.25	347.22	334.21	323.26	
G 15.0	413.03	414.85	416.67	414.17	411.67	405.25	398.46	387.05	377.67	363.92	345.64	331.79	320.57	
G 16.0	414.79	416.13	417.82	416.19	412.77	405.94	399.65	388.17	378.48	363.95	345.37	329.98	317.61	
G 17.0	416.20	416.94	417.81	416.64	413.90	406.11	400.78	388.37	378.20	362.46	342.94	327.31	315.05	
G 18.0	416.25	416.40	419.12	415.87	413.89	406.96	400.63	388.80	378.03	362.53	341.86	324.97	311.90	
G 19.0	415.48	415.80	417.49	415.68	413.87	407.26	400.98	388.63	377.56	361.77	340.71	322.69	309.63	
G 20.0	414.68	414.00	416.46	413.17	413.09	406.84	400.65	388.64	377.83	361.44	338.54	320.92	307.70	
G 21.0	412.58	412.87	414.45	412.78	412.05	405.79	399.87	388.62	378.10	360.87	339.00	319.24	305.33	
G 22.0	411.03	409.74	412.36	410.78	409.99	404.72	400.03	388.99	377.89	360.21	337.54	317.78	303.52	
G 23.0	408.33	407.29	409.05	408.57	408.46	404.30	400.27	389.58	377.98	359.77	337.14	315.76	301.76	
G 24.0	405.34	405.00	406.57	405.63	406.19	402.26	400.00	389.72	378.50	360.11	336.90	314.86	299.70	
G 25.0	403.16	402.15	403.19	403.20	404.12	401.50	398.48	389.49	378.67	360.06	336.14	314.20	298.74	
G 26.0	400.59	398.75	400.82	399.47	401.23	399.25	397.34	388.77	378.67	359.72	335.76	313.94	297.51	
G 27.0	398.07	396.07	397.20	396.95	398.49	397.14	396.67	388.20	379.54	360.30	335.45	313.72	296.92	
G 28.0	395.18	392.98	394.17	393.78	396.12	394.95	394.64	388.03	379.51	360.96	335.94	313.74	296.45	
G 29.0	393.23	390.17	392.15	392.06	392.98	392.34	392.69	387.82	379.88	361.37	336.27	314.29	296.48	
G 30.0	390.75	388.21	389.39	388.85	389.75	389.38	391.85	387.21	378.99	361.51	337.43	315.97	296.87	
G 31.0	387.93	385.28	386.64	385.09	386.09	386.72	390.35	386.27	378.67	362.25	339.05	317.66	297.75	
G 32.0	384.70	383.08	384.24	382.07	382.64	384.32	389.25	386.34	379.19	363.01	341.80	319.32	298.69	
G 33.0	382.35	380.90	381.85	377.79	379.37	380.62	387.89	386.73	379.74	366.04	345.42	321.66	300.04	
G 34.0	379.30	378.55	379.20	376.39	376.41	377.73	386.29	386.73	382.78	369.53	349.49	324.53	301.40	
G 35.0	376.79	376.02	378.04	373.98	373.48	374.80	384.68	387.74	385.33	374.34	354.59	326.48	302.70	
G 36.0	374.06	374.49	375.23	371.30	371.38	372.30	383.15	388.89	388.56	379.07	359.56	328.03	303.15	
G 37.0	370.63	371.64	373.49	370.95	369.16	369.90	382.09	390.39	392.36	385.04	363.82	328.96	303.40	
G 38.0	367.64	369.02	372.52	369.29	367.62	367.93	381.05	392.63	396.30	390.23	367.34	329.37	302.86	
G 39.0	363.19	366.39	370.93	369.29	366.91	366.64	380.16	394.87	400.23	395.33	369.74	327.49	301.28	
G 40.0	359.55	364.19	370.19	370.61	367.05	364.99	379.04	397.01	404.06	398.99	371.80	324.88	298.17	
G 41.0	355.31	361.75	370.92	370.82	367.64	364.07	379.15	399.99	407.22	402.49	372.10	322.24	295.23	
G 42.0	353.60	361.57	371.20	373.60	369.35	364.19	378.55	401.78	410.17	405.11	371.25	319.50	290.84	
G 43.0	352.23	362.85	373.83	377.27	372.19	365.53	378.54	403.13	412.58	406.57	370.25	316.39	286.20	
G 44.0	352.18	366.16	377.43	383.33	376.69	368.52	378.73	404.53	415.57	410.03	368.99	313.01	281.62	
G 45.0	357.05	372.82	385.61	390.55	382.72	372.18	379.69	406.06	418.42	411.05	368.01	309.74	275.81	
G 46.0	366.36	382.14	395.32	400.24	392.18	378.45	381.72	408.36	420.73	412.22	366.25	305.86	270.57	
G 47.0	376.35	393.90	411.13	412.29	403.93	386.33	384.50	409.96	422.79	412.52	364.83	302.53	263.66	
G 48.0	383.11	407.17	427.82	429.65	418.38	396.89	389.96	412.82	425.21	412.91	362.28	298.27	256.89	
G 49.0	384.32	418.25	446.59	448.62	434.81	410.03	397.03	415.42	426.61	412.16	359.72	293.91	250.27	
G 50.0	382.10	425.06	466.57	472.77	457.49	427.11	405.52	418.42	428.96	412.41	356.42	290.45	243.76	
G 51.0	374.15	426.92	479.29	498.11	482.58	449.47	417.33	423.39	430.33	411.23	355.05	287.77	237.74	
G 52.0	358.24	423.94	488.44	527.13	514.60	476.21	431.87	427.89	431.01	410.79	356.14	286.17	232.08	
G 53.0	332.23	414.08	496.49	551.93	545.06	506.61	449.99	432.41	430.08	410.70	358.08	284.95	227.74	
G 54.0	300.18	394.86	500.70	577.79	581.14	541.94	471.22	440.27	433.69	414.39	362.49	284.82	224.19	
G 55.0	268.93	368.06	501.06	602.52	614.79	581.20	494.24	455.53	443.52	422.37	362.26	279.67	214.91	
G 56.0	243.10	335.88	495.10	623.00	649.43	620.21	524.24	472.68	452.99	423.69	368.73	272.61	201.31	
G 57.0	223.57	306.16	481.16	639.78	682.65	656.74	557.32	486.22	459.35	429.63	372.70	275.60	197.69	
G 58.0	205.92	279.48	458.16	649.33	708.36	688.69	580.82	506.38	477.76	447.54	385.76	281.74	196.21	
G 59.0	189.32	250.93	428.62	646.18	732.74	709.59	613.17	538.04	502.32	469.05	401.82	288.92	192.98	
G 60.0	175.47	226.44	392.61	630.90	740.31	735.35	654.90	571.40	529.24	489.03	420.68	297.55	188.90	
G 61.0	146.33	201.41	352.28	594.24	742.08	756.01	688.66	606.38	558.29	514.44	441.03	308.27	183.91	
G 62.0	109.70	176.54	305.68	546.81	739.80	765.04	715.16	636.95	593.17	541.87	462.19	319.52	178.23	
G 63.0	69.85	140.98	252.26	488.11	723.66	764.35	736.40	669.77	624.98	568.86	487.40	329.38	173.18	
G 64.0	59.21	100.76	204.82	425.50	690.37	751.66	747.27	696.30	657.86	603.07	512.09	338.84	169.00	
G 65.0	54.35	68.92	158.53	356.13	639.58	730.02	745.39	719.62	686.20	630.70	533.82	348.77	162.87	
G 66.0	50.09	60.03	117.57	288.12	570.94	694.04	736.74	737.03	713.18	653.25	551.03	356.08	154.29	
G 67.0	46.28	55.13	84.00	222.89	491.30	646.20	718.24	747.05	736.78	673.48	565.03	361.97	143.51	
G 68.0	42.69	50.76	69.56	166.35	415.70	593.58	691.71	750.35	751.66					



<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice 18-009_0318	Codice L-ECR-0F2H1-3000-525-1M-70-25
Nome ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero 1
Archivio Eulumat	Data 03-04-2020	Posizione

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99
G 1.0	318.54	317.95	317.38	316.00	315.41	314.76	313.61	314.16	312.54	312.28	311.45	311.09	310.63
G 2.0	316.71	315.47	314.53	312.49	311.68	310.51	308.11	307.66	304.80	303.61	299.44	296.92	296.90
G 3.0	316.34	315.09	312.44	309.74	304.73	300.12	295.57	251.30	258.02	193.86	190.48	190.80	204.70
G 4.0	319.81	317.22	311.20	301.82	277.70	174.67	163.32	154.57	142.40	131.45	136.15	137.99	140.11
G 5.0	325.16	322.53	312.60	265.84	162.60	151.86	148.44	128.85	112.86	113.24	116.56	115.94	113.68
G 6.0	328.02	323.79	315.74	231.05	151.27	143.39	136.59	101.11	84.91	71.17	69.12	49.65	32.22
G 7.0	328.51	324.26	315.10	223.80	150.27	141.45	112.75	66.88	49.74	45.40	27.93	17.11	15.16
G 8.0	328.07	323.31	313.81	212.46	148.90	139.04	89.28	47.24	38.69	28.80	17.48	12.09	11.63
G 9.0	326.75	321.17	313.39	203.10	146.69	129.76	74.23	40.24	31.17	21.41	12.16	8.98	8.75
G 10.0	324.80	319.46	310.94	195.20	143.70	112.96	68.03	34.70	25.29	13.26	8.27	6.05	3.61
G 11.0	322.34	316.27	307.34	185.62	140.29	92.94	56.32	29.08	18.42	8.36	5.38	3.00	1.47
G 12.0	319.95	312.93	304.99	164.83	131.90	86.55	44.09	23.04	11.71	5.37	3.03	1.66	1.31
G 13.0	317.38	309.58	301.03	146.12	108.64	77.07	34.51	17.29	7.16	3.44	2.26	2.27	11.85
G 14.0	314.18	306.27	297.46	140.37	91.53	65.73	27.24	11.06	4.02	1.59	0.00	56.13	94.25
G 15.0	311.07	302.63	294.00	136.69	86.49	52.52	21.09	7.34	32.09	87.81	135.90	190.31	183.04
G 16.0	307.76	298.96	273.57	122.56	81.43	39.02	14.51	9.40	135.01	195.04	196.92	193.70	181.54
G 17.0	304.50	296.00	246.42	105.49	76.02	30.25	10.53	141.14	196.09	202.83	198.60	198.03	187.25
G 18.0	301.42	292.87	190.49	87.32	68.11	23.99	56.19	188.72	201.26	211.34	212.75	207.29	192.24
G 19.0	298.61	290.11	160.62	82.80	56.29	17.45	145.40	197.07	206.71	228.49	216.73	196.48	178.05
G 20.0	295.66	287.61	133.31	78.55	44.42	17.03	176.95	200.81	219.59	221.98	204.63	175.17	152.43
G 21.0	293.27	284.87	128.73	74.38	35.18	123.52	192.72	205.78	217.44	207.68	181.89	150.44	125.74
G 22.0	290.91	282.45	123.45	70.32	27.70	154.77	195.38	207.55	205.55	179.51	160.84	125.13	97.82
G 23.0	289.02	280.15	106.59	65.37	24.51	177.71	194.87	200.03	184.56	162.23	138.81	101.56	79.73
G 24.0	287.56	276.84	97.11	59.59	61.37	190.78	188.39	184.80	164.72	136.80	109.74	81.80	66.84
G 25.0	286.03	272.32	81.04	52.66	136.05	188.45	182.86	164.11	144.62	107.42	89.63	65.40	56.68
G 26.0	284.71	250.52	76.25	46.01	155.37	178.23	168.68	149.51	118.66	86.73	66.04	56.09	53.62
G 27.0	284.09	231.29	72.92	37.60	159.31	167.14	151.66	126.39	94.92	66.55	56.92	53.90	51.76
G 28.0	283.59	201.86	69.81	35.70	170.06	154.03	142.24	102.14	75.56	57.72	54.56	52.01	49.73
G 29.0	283.34	166.10	66.33	56.68	171.84	139.66	122.07	83.80	61.44	55.65	52.75	50.10	48.08
G 30.0	283.47	146.82	63.35	109.74	158.89	130.77	99.92	66.72	57.36	53.93	50.93	48.35	46.30
G 31.0	283.61	126.30	60.53	141.21	143.34	113.22	81.69	58.43	55.60	52.30	49.31	46.64	44.76
G 32.0	283.48	113.21	57.91	143.93	124.55	93.49	66.35	56.90	54.10	50.75	47.84	45.29	43.26
G 33.0	283.74	110.20	55.19	130.75	113.10	77.69	56.47	55.63	52.65	49.39	46.51	43.95	41.79
G 34.0	283.73	107.47	52.46	118.25	97.05	64.05	55.21	54.32	51.24	48.07	45.30	42.60	40.48
G 35.0	282.79	100.84	49.27	104.81	79.88	52.86	54.41	53.09	49.92	46.89	44.11	41.50	39.32
G 36.0	281.59	89.23	46.65	102.77	64.83	50.36	53.70	51.87	48.88	45.76	42.95	40.20	37.88
G 37.0	279.38	82.79	45.01	93.65	52.40	50.20	52.89	50.80	47.84	44.63	41.80	39.02	36.76
G 38.0	276.36	73.71	42.38	80.26	42.05	50.10	52.15	49.79	46.83	43.62	40.66	37.92	35.55
G 39.0	271.93	64.05	41.02	64.64	37.48	49.89	51.46	48.83	45.87	42.47	39.62	36.84	34.54
G 40.0	266.62	60.80	43.05	49.20	37.82	49.60	50.64	47.84	44.86	41.52	38.53	35.79	33.53
G 41.0	259.59	57.94	56.55	36.47	38.49	49.32	49.90	46.93	43.78	40.55	37.53	34.94	32.47
G 42.0	250.91	55.06	61.90	28.07	39.18	49.08	49.07	46.02	42.86	39.64	36.79	34.01	31.52
G 43.0	241.38	52.37	55.59	23.73	39.72	48.81	48.33	45.11	42.02	38.86	35.90	33.07	30.44
G 44.0	232.90	50.33	53.12	23.26	40.28	48.56	47.56	44.30	41.18	37.99	34.98	32.08	29.49
G 45.0	224.30	48.34	49.74	23.37	40.74	48.20	46.72	43.52	40.42	37.17	34.07	31.10	28.70
G 46.0	214.39	46.53	39.04	23.53	41.09	47.78	45.88	42.69	39.54	36.12	32.96	29.99	27.64
G 47.0	199.91	44.64	29.64	23.81	41.35	47.20	45.03	41.80	38.62	35.11	32.00	28.95	26.68
G 48.0	183.35	42.97	24.95	24.14	41.64	46.68	44.32	40.97	37.65	34.06	30.91	27.95	25.75
G 49.0	170.01	41.21	23.40	24.59	41.89	46.30	43.71	40.18	36.73	33.12	29.93	27.03	24.97
G 50.0	151.22	39.72	22.49	25.03	42.10	45.91	43.02	39.40	35.76	32.09	28.94	26.17	24.14
G 51.0	129.29	38.20	21.77	25.47	42.20	45.55	42.44	38.54	34.79	31.11	28.07	25.18	23.50
G 52.0	111.87	37.05	21.18	25.92	42.21	45.14	41.78	37.71	33.80	30.15	27.11	24.34	22.90
G 53.0	92.74	35.69	20.70	26.36	42.29	44.75	41.09	36.72	32.83	29.19	26.21	23.58	22.32
G 54.0	70.84	34.77	20.32	26.75	42.36	44.24	40.34	35.90	31.88	28.28	25.26	22.83	21.82
G 55.0	60.14	33.92	20.07	27.10	42.25	43.69	39.54	34.99	31.05	27.24	24.40	22.03	21.27
G 56.0	55.41	33.35	19.86	27.45	42.19	43.07	38.78	34.23	29.99	26.20	23.57	21.29	20.71
G 57.0	54.10	32.71	19.72	27.78	42.12	42.48	37.97	33.41	28.88	25.24	22.60	20.46	20.24
G 58.0	52.73	31.65	19.56	28.07	41.82	41.82	37.17	32.26	27.82	24.21	21.81	19.73	19.73
G 59.0	51.05	30.51	19.43	28.25	41.52	41.14	36.46	31.13	26.76	23.21	21.03	18.96	19.26
G 60.0	49.04	29.43	19.32	28.42	41.23	40.39	35.44	29.92	25.68	22.40	20.17	18.17	18.75
G 61.0	47.00	28.28	19.12	28.56	40.84	39.70	34.21	28.63	24.77	21.53	19.32	17.43	18.30
G 62.0	45.02	27.36	18.97	28.61	40.39	38.76	32.88	27.50	23.78	20.77	18.57	16.71	17.81
G 63.0	43.10	26.62	18.80	28.60	39.72	37.46	31.47	26.44	22.96	19.96	17.85	16.11	17.39
G 64.0	41.20	25.94	18.58	28.50	38.83	36.14	30.19	25.56	22.10	19.30	17.17	15.53	16.99
G 65.0	39.47	25.39	18.28	28.32	37.63	35.03	29.12	24.70	21.40	18.66	16.60	15.04	16.47
G 66.0	38.11	24.97	17.99	28.08	36.51	33.76	28.26	24.00	20.76	18.05	16.00	14.46	15.61
G 67.0	36.98	24.52	17.70	27.79	35.52	32.94	27.59	23.41	20.13	17.48	15.41	13.94	14.52
G 68.0	36.02	23.96	17.35	27.48	34.99	32.52	27.15	22.89	19.51	16.86	14.96	13.45	13.69
G 69.0	35.18	23.37	17.03	27.15	34.85	32.43	26.92	22.46	18.96	16.33	14.41	12.96	12.67
G 70.0	34.48	22.67	16.64	26.74	35.04	32.63	26.81	22.09	18.43	15.75	13.92	12.48	11.71
G 71.0	33.67	21.72	16.19	26.33	35.39	33.05	26.84	21.75	17.91	15.22	13.42	12.02	11.11
G 72.0	32.74	20.71	15.72	25.72	35.87	33.43	26.93	21.48	17.44	14.71	12.93	11.51	10.59



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99	319.99
G 1.0	310.42	311.19	310.33	311.19	310.42	310.63	311.09	311.45	312.28	312.54	314.16	313.61	314.76
G 2.0	288.05	289.80	277.09	289.80	288.05	296.90	296.92	299.44	303.61	304.80	307.66	308.11	310.51
G 3.0	209.34	229.67	222.83	229.67	209.34	204.70	190.80	190.48	193.86	258.02	251.30	295.57	300.12
G 4.0	136.44	110.63	89.11	110.63	136.44	140.11	137.99	136.15	131.45	142.40	154.57	163.32	174.67
G 5.0	68.70	68.05	50.56	68.05	68.70	113.68	115.94	116.56	113.24	112.86	128.85	148.44	151.86
G 6.0	26.94	25.85	25.18	25.85	26.94	32.22	49.65	69.12	71.17	84.91	101.11	136.59	143.39
G 7.0	14.45	9.29	4.40	9.29	14.45	15.16	17.11	27.93	45.40	49.74	66.88	112.75	141.45
G 8.0	9.28	2.61	1.09	2.61	9.28	11.63	12.09	17.48	28.80	38.69	47.24	89.28	139.04
G 9.0	4.09	1.15	0.91	1.15	4.09	8.75	8.98	12.16	21.41	31.17	40.24	74.23	129.76
G 10.0	1.56	0.94	0.86	0.94	1.56	3.61	6.05	8.27	13.26	25.29	34.70	68.03	112.96
G 11.0	0.95	1.36	0.88	1.36	0.95	1.47	3.00	5.38	8.36	18.42	29.08	56.32	92.94
G 12.0	1.36	15.94	1.59	15.94	1.36	1.31	1.66	3.03	5.37	11.71	23.04	44.09	86.55
G 13.0	30.87	52.64	59.98	52.64	30.87	11.85	2.27	2.26	3.44	7.16	17.29	34.51	77.07
G 14.0	169.86	178.65	181.00	178.65	169.86	94.25	56.13	0.00	1.59	4.02	11.06	27.24	65.73
G 15.0	180.27	178.37	177.80	178.37	180.27	183.04	190.31	135.90	87.81	32.09	7.34	21.09	52.52
G 16.0	173.56	170.23	171.90	170.23	173.56	181.54	193.70	196.92	195.04	135.01	9.40	14.51	39.02
G 17.0	181.07	176.81	177.44	176.81	181.07	187.25	198.03	198.60	202.83	196.09	141.14	10.53	30.25
G 18.0	175.61	167.02	165.10	167.02	175.61	192.24	207.29	212.75	211.34	201.26	188.72	56.19	23.99
G 19.0	155.23	142.54	137.25	142.54	155.23	178.05	196.48	216.73	228.49	206.71	197.07	145.40	17.45
G 20.0	126.28	110.13	100.07	110.13	126.28	152.43	175.17	204.63	221.98	219.59	200.81	176.95	17.03
G 21.0	98.19	78.32	70.17	78.32	98.19	125.74	150.44	181.89	207.68	217.44	205.78	192.72	123.52
G 22.0	76.65	62.96	59.06	62.96	76.65	97.82	125.13	160.84	179.51	205.55	207.55	195.38	154.77
G 23.0	66.72	58.24	55.73	58.24	66.72	79.73	101.56	138.81	162.23	184.56	200.03	194.87	177.71
G 24.0	57.31	54.57	53.34	54.57	57.31	66.84	81.80	109.74	136.80	164.72	184.80	188.39	190.78
G 25.0	53.41	52.24	51.39	52.24	53.41	56.68	65.40	89.63	107.42	144.62	164.11	182.66	188.45
G 26.0	51.43	50.33	49.53	50.33	51.43	53.62	56.09	66.04	86.73	118.66	149.51	168.68	178.23
G 27.0	49.54	48.54	47.59	48.54	49.54	51.76	53.90	56.92	66.55	94.92	126.39	151.66	167.14
G 28.0	47.74	46.72	45.87	46.72	47.74	49.73	52.01	54.56	57.72	75.56	102.14	142.24	154.03
G 29.0	46.12	44.95	44.18	44.95	46.12	48.08	50.10	52.75	55.65	61.44	83.80	122.07	139.66
G 30.0	44.47	43.32	42.62	43.32	44.47	46.30	48.35	50.93	53.93	57.36	66.72	99.92	130.77
G 31.0	42.98	41.94	40.96	41.94	42.98	44.76	46.64	49.31	52.30	55.60	58.43	81.69	113.22
G 32.0	41.60	40.68	39.53	40.68	41.60	43.26	45.29	47.84	50.75	54.10	56.90	66.35	93.49
G 33.0	40.46	39.38	37.89	39.38	40.46	41.79	43.95	46.51	49.39	52.65	55.63	56.47	77.69
G 34.0	39.40	38.18	36.53	38.18	39.40	40.48	42.60	45.30	48.07	51.24	54.32	55.21	64.05
G 35.0	38.45	37.07	35.38	37.07	38.45	39.32	41.50	44.11	46.89	49.92	53.09	54.41	52.86
G 36.0	37.59	36.17	33.96	36.17	37.59	37.88	40.20	42.95	45.76	48.88	51.87	53.70	50.36
G 37.0	37.00	35.27	32.61	35.27	37.00	36.76	39.02	41.80	44.63	47.84	50.80	52.89	50.20
G 38.0	36.44	34.48	31.41	34.48	36.44	35.55	37.92	40.66	43.62	46.83	49.79	52.15	50.10
G 39.0	36.10	33.84	30.52	33.84	36.10	34.54	36.84	39.62	42.47	45.87	48.83	51.46	49.89
G 40.0	35.88	33.31	29.44	33.31	35.88	33.53	35.79	38.53	41.52	44.86	47.84	50.64	49.60
G 41.0	35.69	32.84	28.27	32.84	35.69	32.47	34.94	37.53	40.55	43.78	46.93	49.90	49.32
G 42.0	35.55	32.33	27.26	32.33	35.55	31.52	34.01	36.79	39.64	42.86	46.02	49.07	49.08
G 43.0	35.40	31.86	26.28	31.86	35.40	30.44	33.07	35.90	38.86	42.02	45.11	48.33	48.81
G 44.0	35.18	31.42	25.23	31.42	35.18	29.49	32.08	34.98	37.99	41.18	44.30	47.56	48.56
G 45.0	35.08	30.95	24.29	30.95	35.08	28.70	31.10	34.07	37.17	40.42	43.52	46.72	48.20
G 46.0	34.85	30.43	23.20	30.43	34.85	27.64	29.99	32.96	36.12	39.54	42.69	45.88	47.78
G 47.0	34.61	29.96	22.28	29.96	34.61	26.68	28.95	32.00	35.11	38.62	41.80	45.03	47.20
G 48.0	34.32	29.45	21.37	29.45	34.32	25.75	27.95	30.91	34.06	37.65	40.97	44.32	46.68
G 49.0	34.01	28.87	20.43	28.87	34.01	24.97	27.03	29.93	33.12	36.73	40.18	43.71	46.30
G 50.0	33.69	28.31	19.64	28.31	33.69	24.14	26.17	28.94	32.09	35.76	39.40	43.02	45.91
G 51.0	33.31	27.96	19.10	27.96	33.31	23.50	25.18	28.07	31.11	34.79	38.54	42.44	45.55
G 52.0	33.06	27.61	18.60	27.61	33.06	22.90	24.34	27.11	30.15	33.80	37.71	41.78	45.14
G 53.0	32.70	27.22	18.09	27.22	32.70	22.32	23.58	26.21	29.19	32.83	36.72	41.09	44.75
G 54.0	32.32	26.72	17.42	26.72	32.32	21.82	22.83	25.26	28.28	31.88	35.90	40.34	44.24
G 55.0	31.78	26.19	16.80	26.19	31.78	21.27	22.03	24.40	27.24	31.05	34.99	39.54	43.69
G 56.0	31.16	25.62	16.35	25.62	31.16	20.71	21.29	23.57	26.20	29.99	34.23	38.78	43.07
G 57.0	30.48	25.02	15.68	25.02	30.48	20.24	20.46	22.60	25.24	28.88	33.41	37.97	42.48
G 58.0	29.81	24.30	15.09	24.30	29.81	19.73	19.73	21.81	24.21	27.82	32.26	37.17	41.82
G 59.0	29.11	23.59	14.49	23.59	29.11	19.26	18.96	21.03	23.31	26.76	31.13	36.46	41.14
G 60.0	28.29	22.99	13.90	22.99	28.29	18.75	18.17	20.17	22.40	25.68	29.92	35.44	40.39
G 61.0	27.36	22.12	13.42	22.12	27.36	18.30	17.43	19.32	21.53	24.77	28.63	34.21	39.70
G 62.0	26.49	21.40	12.95	21.40	26.49	17.81	16.71	18.57	20.77	23.78	27.50	32.88	38.76
G 63.0	25.66	20.64	12.41	20.64	25.66	17.39	16.11	17.85	19.96	22.96	26.44	31.47	37.46
G 64.0	24.75	19.86	11.96	19.86	24.75	16.99	15.53	17.17	19.30	22.10	25.56	30.19	36.14
G 65.0	23.16	18.51	11.52	18.51	23.16	16.47	15.04	16.60	18.66	21.40	24.70	29.12	35.03
G 66.0	20.61	16.58	10.90	16.58	20.61	15.61	14.46	16.00	18.05	20.76	24.00	28.26	33.76
G 67.0	18.08	14.87	10.39	14.87	18.08	14.52	13.94	15.41	17.48	20.13	23.41	27.59	32.94
G 68.0	15.62	13.14	9.95	13.14	15.62	13.69	13.45	14.96	16.86	19.51	22.89	27.15	32.52
G 69.0	13.02	11.03	9.44	11.03	13.02	12.67	12.96	14.41	16.33	18.96	22.46	26.92	32.43
G 70.0	11.09	9.89	9.11	9.89	11.09	11.71	12.48	13.92	15.75	18.43	22.09	26.81	32.63
G 71.0	10.38	9.40	8.75	9.40	10.38	11.11	12.02	13.42	15.22	17.91	21.75	26.84	33.05
G 72.0	9.92	8.98	8.28	8.98	9.92	10.59	11.51	12.93	14.71	17.44	21.48	26.93	33.43

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	319.99	319.99	319.99	319.99	319.99	319.99	319.99
G 1.0	315.41	316.00	317.38	317.95	318.54	319.58	319.50
G 2.0	311.68	312.49	314.53	315.47	316.71	318.78	319.62
G 3.0	304.73	309.74	312.44	315.09	316.34	318.77	321.05
G 4.0	277.70	301.82	311.20	317.22	319.81	324.71	326.98
G 5.0	162.60	265.84	312.60	322.53	325.16	329.93	333.09
G 6.0	151.27	231.05	315.74	323.79	328.02	333.32	336.86
G 7.0	150.27	223.80	315.10	324.26	328.51	334.15	339.21
G 8.0	148.90	212.46	313.81	323.31	328.07	334.71	340.67
G 9.0	146.69	203.10	313.39	321.17	326.75	334.08	341.55
G 10.0	143.70	195.20	310.94	319.46	324.80	332.11	340.53
G 11.0	140.29	185.62	307.34	316.27	322.34	330.21	339.64
G 12.0	131.90	164.83	304.99	312.93	319.95	327.80	338.19
G 13.0	108.64	146.12	301.03	309.58	317.38	325.73	336.26
G 14.0	91.53	140.37	297.46	306.27	314.18	323.26	334.21
G 15.0	86.49	136.69	294.00	302.63	311.07	320.57	331.79
G 16.0	81.43	122.56	273.57	298.96	307.76	317.61	329.98
G 17.0	76.02	105.49	246.42	296.00	304.50	315.05	327.31
G 18.0	68.11	87.32	190.49	292.87	301.42	311.90	324.97
G 19.0	56.29	82.80	160.62	290.11	298.61	309.63	322.69
G 20.0	44.42	78.55	133.31	287.61	295.66	307.70	320.92
G 21.0	35.18	74.38	128.73	284.87	293.27	305.33	319.24
G 22.0	27.70	70.32	123.45	282.45	290.91	303.52	317.78
G 23.0	24.51	65.37	106.59	280.15	289.02	301.76	315.76
G 24.0	61.37	59.59	97.11	276.84	287.56	299.70	314.86
G 25.0	136.05	52.66	81.04	272.32	286.03	298.74	314.20
G 26.0	155.37	46.01	76.25	250.52	284.71	297.51	313.94
G 27.0	159.31	37.60	72.92	231.29	284.09	296.92	313.72
G 28.0	170.06	35.70	69.81	201.86	283.59	296.45	313.74
G 29.0	171.84	56.68	66.33	166.10	283.34	296.48	314.29
G 30.0	158.89	109.74	63.35	146.82	283.47	296.87	315.97
G 31.0	143.34	141.21	60.53	126.30	283.61	297.75	317.66
G 32.0	124.55	143.93	57.91	113.21	283.48	298.69	319.32
G 33.0	113.10	130.75	55.19	110.20	283.74	300.04	321.66
G 34.0	97.05	118.25	52.46	107.47	283.73	301.40	324.53
G 35.0	79.88	104.81	49.27	100.84	282.79	302.70	326.48
G 36.0	64.83	102.77	46.65	89.23	281.59	303.15	328.03
G 37.0	52.40	93.65	45.01	82.79	279.38	303.40	328.96
G 38.0	42.05	80.26	42.38	73.71	276.36	302.86	329.37
G 39.0	37.48	64.64	41.02	64.05	271.93	301.28	327.49
G 40.0	37.82	49.20	43.05	60.80	266.62	298.17	324.88
G 41.0	38.49	36.47	56.55	57.94	259.59	295.23	322.24
G 42.0	39.18	28.07	61.90	55.06	250.91	290.84	319.50
G 43.0	39.72	23.73	55.59	52.37	241.38	286.20	316.39
G 44.0	40.28	23.26	53.12	50.33	232.90	281.62	313.01
G 45.0	40.74	23.37	49.74	48.34	224.30	275.81	309.74
G 46.0	41.09	23.53	39.04	46.53	214.39	270.57	305.86
G 47.0	41.35	23.81	29.64	44.64	199.91	263.66	302.53
G 48.0	41.64	24.14	24.95	42.97	183.35	256.89	298.27
G 49.0	41.89	24.59	23.40	41.21	170.01	250.27	293.91
G 50.0	42.10	25.03	22.49	39.72	151.22	243.76	290.45
G 51.0	42.20	25.47	21.77	38.20	129.29	237.74	287.77
G 52.0	42.21	25.92	21.18	37.05	111.87	232.08	286.17
G 53.0	42.29	26.36	20.70	35.69	92.74	227.74	284.95
G 54.0	42.36	26.75	20.32	34.77	70.84	224.19	284.82
G 55.0	42.25	27.10	20.07	33.92	60.14	214.91	279.67
G 56.0	42.19	27.45	19.86	33.35	55.41	201.31	272.61
G 57.0	42.12	27.78	19.72	32.71	54.10	197.69	275.60
G 58.0	41.82	28.07	19.56	31.65	52.73	196.21	281.74
G 59.0	41.52	28.25	19.43	30.51	51.05	192.98	288.92
G 60.0	41.23	28.42	19.32	29.43	49.04	188.90	297.55
G 61.0	40.84	28.56	19.12	28.28	47.00	183.91	308.27
G 62.0	40.39	28.61	18.97	27.36	45.02	178.23	319.52
G 63.0	39.72	28.60	18.80	26.62	43.10	173.18	329.38
G 64.0	38.83	28.50	18.58	25.94	41.20	169.00	338.84
G 65.0	37.63	28.32	18.28	25.39	39.47	162.87	348.77
G 66.0	36.51	28.08	17.99	24.97	38.11	154.29	356.08
G 67.0	35.52	27.79	17.70	24.52	36.98	143.51	361.97
G 68.0	34.99	27.48	17.35	23.96	36.02	132.01	364.70
G 69.0	34.85	27.15	17.03	23.37	35.18	121.82	364.44
G 70.0	35.04	26.74	16.64	22.67	34.48	112.80	350.24
G 71.0	35.39	26.33	16.19	21.72	33.67	101.66	319.15
G 72.0	35.87	25.72	15.72	20.71	32.74	88.05	307.69

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	516.85	635.40	690.89	620.71	454.85	273.43	123.88	51.30	37.37	31.35	26.56	22.24	19.57
G 74.0	463.80	596.22	654.03	578.04	400.59	215.80	94.83	42.81	33.36	27.96	23.84	19.93	17.80
G 75.0	385.67	513.99	573.46	505.14	344.26	172.80	74.06	36.96	29.39	24.81	21.04	18.01	16.21
G 76.0	304.82	420.40	468.95	405.00	275.25	133.73	57.82	31.71	25.78	21.57	18.72	16.14	14.48
G 77.0	219.93	322.24	363.17	311.17	204.39	99.34	44.96	26.82	22.65	18.79	16.44	14.23	12.58
G 78.0	155.28	230.38	259.70	217.65	147.05	71.17	35.72	22.61	19.46	16.41	14.38	12.40	10.99
G 79.0	102.44	158.67	172.93	143.05	98.77	53.01	28.60	19.34	16.58	14.06	12.32	10.40	9.43
G 80.0	70.56	101.09	107.85	92.80	68.64	39.32	23.08	16.31	13.94	11.85	10.54	8.93	7.94
G 81.0	52.31	66.90	70.41	58.87	47.91	28.55	18.54	13.60	11.76	9.71	8.68	7.37	6.53
G 82.0	40.81	52.86	52.48	42.81	33.49	21.44	14.92	11.31	9.66	7.82	7.03	6.03	5.32
G 83.0	32.61	42.82	40.70	31.63	24.74	16.24	11.60	9.11	7.52	6.22	5.59	4.66	4.29
G 84.0	24.54	33.40	32.46	24.31	17.95	12.33	9.04	6.80	5.71	4.69	4.18	3.51	3.22
G 85.0	17.49	24.50	23.96	17.70	13.11	8.89	6.65	4.99	4.20	3.39	3.03	2.58	2.34
G 86.0	10.89	16.26	15.97	11.75	8.80	5.99	4.54	3.39	2.86	2.33	2.10	1.76	1.55
G 87.0	5.81	9.41	9.87	7.06	5.29	3.79	2.94	2.12	1.83	1.44	1.27	1.09	0.97
G 88.0	2.23	3.98	4.00	3.07	2.75	1.90	1.61	1.12	0.95	0.76	0.68	0.55	0.50
G 89.0	0.75	1.35	1.59	1.18	1.14	0.85	0.73	0.50	0.47	0.37	0.33	0.28	0.26
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	17.15	15.55	13.85	12.82	11.27	10.66	11.27	12.82	13.85	15.55	17.15	19.57	22.24
G 74.0	15.53	14.24	12.63	11.55	10.09	9.64	10.09	11.55	12.63	14.24	15.53	17.80	19.93
G 75.0	14.08	12.66	11.29	10.27	8.97	8.50	8.97	10.27	11.29	12.66	14.08	16.21	18.01
G 76.0	12.41	11.22	9.88	8.99	7.94	7.54	7.94	8.99	9.88	11.22	12.41	14.48	16.14
G 77.0	11.05	9.82	8.62	7.87	6.93	6.64	6.93	7.87	8.62	9.82	11.05	12.58	14.23
G 78.0	9.42	8.45	7.42	6.85	6.07	5.77	6.07	6.85	7.42	8.45	9.42	10.99	12.40
G 79.0	8.07	7.24	6.40	5.82	5.25	5.00	5.25	5.82	6.40	7.24	8.07	9.43	10.40
G 80.0	6.80	6.19	5.39	4.97	4.50	4.25	4.50	4.97	5.39	6.19	6.80	7.94	8.93
G 81.0	5.70	5.20	4.46	4.07	3.68	3.60	3.68	4.07	4.46	5.20	5.70	6.53	7.37
G 82.0	4.59	4.19	3.54	3.34	2.99	2.90	2.99	3.34	3.54	4.19	4.59	5.32	6.03
G 83.0	3.60	3.30	2.81	2.67	2.36	2.29	2.36	2.67	2.81	3.30	3.60	4.29	4.66
G 84.0	2.71	2.52	2.20	2.07	1.84	1.81	1.84	2.07	2.20	2.52	2.71	3.22	3.51
G 85.0	1.96	1.81	1.57	1.53	1.35	1.33	1.35	1.53	1.57	1.81	1.96	2.34	2.58
G 86.0	1.35	1.27	1.08	1.06	0.94	0.97	0.94	1.06	1.08	1.27	1.35	1.55	1.76
G 87.0	0.81	0.77	0.64	0.64	0.56	0.61	0.56	0.64	0.64	0.77	0.81	0.97	1.09
G 88.0	0.41	0.41	0.35	0.36	0.31	0.33	0.31	0.36	0.35	0.41	0.41	0.50	0.55
G 89.0	0.21	0.21	0.20	0.19	0.17	0.18	0.17	0.19	0.20	0.21	0.21	0.26	0.28
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 9/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	26.56	31.35	37.37	51.30	123.88	273.43	454.85	620.71	690.89	635.40	516.85	281.43	71.81
G 74.0	23.84	27.96	33.36	42.81	94.83	215.80	400.59	578.04	654.03	596.22	463.80	234.64	59.06
G 75.0	21.04	24.81	29.39	36.96	74.06	172.80	344.26	505.14	573.46	513.99	385.67	182.35	51.08
G 76.0	18.72	21.57	25.78	31.71	57.82	133.73	275.25	405.00	468.95	420.40	304.82	134.21	44.42
G 77.0	16.44	18.79	22.65	26.82	44.96	99.34	204.39	311.17	363.17	322.24	219.93	101.25	37.76
G 78.0	14.38	16.41	19.46	22.61	35.72	71.17	147.05	217.65	259.70	230.38	155.28	77.42	32.14
G 79.0	12.32	14.06	16.58	19.34	28.60	53.01	98.77	143.05	172.93	158.67	102.44	60.69	26.82
G 80.0	10.54	11.85	13.94	16.31	23.08	39.32	68.64	92.80	107.85	101.09	70.56	48.75	21.86
G 81.0	8.68	9.71	11.76	13.60	18.54	28.55	47.91	58.87	70.41	66.90	52.31	39.14	17.81
G 82.0	7.03	7.82	9.66	11.31	14.92	21.44	33.49	42.81	52.48	52.86	40.81	31.08	13.87
G 83.0	5.59	6.22	7.52	9.11	11.60	16.24	24.74	31.63	40.70	42.82	32.61	23.59	10.33
G 84.0	4.18	4.69	5.71	6.80	9.04	12.33	17.95	24.31	32.46	33.40	24.54	14.91	7.38
G 85.0	3.03	3.39	4.20	4.99	6.65	8.89	13.11	17.70	23.96	24.50	17.49	9.71	4.92
G 86.0	2.10	2.33	2.86	3.39	4.54	5.99	8.80	11.75	15.97	16.26	10.89	6.10	3.05
G 87.0	1.27	1.44	1.83	2.12	2.94	3.79	5.29	7.06	9.87	9.41	5.81	2.73	1.65
G 88.0	0.68	0.76	0.95	1.12	1.61	1.90	2.75	3.07	4.00	3.98	2.23	1.28	0.99
G 89.0	0.33	0.37	0.47	0.50	0.73	0.85	1.14	1.18	1.59	1.35	0.75	0.65	0.63
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	31.38	19.40	15.01	25.05	36.36	33.82	27.01	21.16	16.95	14.14	12.42	10.98	10.09
G 74.0	29.74	17.97	14.18	24.23	36.59	33.91	26.93	20.71	16.33	13.58	11.74	10.33	9.50
G 75.0	27.66	16.09	13.24	23.26	36.19	33.67	26.60	19.90	15.53	12.74	11.01	9.64	8.84
G 76.0	25.02	14.13	12.13	22.14	34.85	32.64	25.64	18.87	14.52	11.83	10.14	8.83	8.09
G 77.0	22.33	12.12	11.19	20.60	32.65	30.62	24.03	17.36	13.32	10.64	9.16	7.89	7.26
G 78.0	19.40	10.69	10.32	18.77	29.69	27.63	21.79	15.59	11.87	9.30	7.97	6.93	6.36
G 79.0	16.69	9.47	9.41	16.65	26.18	23.99	18.90	13.28	10.13	8.01	6.82	5.87	5.43
G 80.0	13.82	8.35	8.22	14.23	22.04	19.67	15.59	10.94	8.41	6.55	5.69	4.88	4.54
G 81.0	11.27	7.14	7.19	11.80	17.56	15.27	12.05	8.55	6.66	5.26	4.67	3.97	3.62
G 82.0	8.75	6.04	5.90	9.74	13.03	11.14	9.16	6.44	4.98	3.97	3.66	3.15	3.02
G 83.0	6.38	4.56	4.60	7.37	9.61	7.85	6.46	4.47	3.50	2.96	2.82	2.44	2.34
G 84.0	4.21	2.61	3.40	5.00	6.32	5.30	4.18	3.02	2.41	1.98	2.01	1.75	1.67
G 85.0	2.70	1.29	1.68	2.95	3.63	2.89	2.46	1.85	1.57	1.32	1.36	1.16	1.14
G 86.0	1.74	0.95	1.11	1.83	1.94	1.59	1.41	1.11	1.03	0.91	0.88	0.78	0.75
G 87.0	1.14	0.74	0.79	0.96	0.99	0.81	0.78	0.62	0.64	0.54	0.57	0.47	0.50
G 88.0	0.80	0.60	0.56	0.54	0.57	0.46	0.44	0.35	0.33	0.28	0.27	0.23	0.24
G 89.0	0.60	0.53	0.48	0.42	0.37	0.30	0.26	0.20	0.18	0.15	0.14	0.11	0.11
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	9.40	8.50	7.86	8.50	9.40	10.09	10.98	12.42	14.14	16.95	21.16	27.01	33.82
G 74.0	8.84	7.99	7.39	7.99	8.84	9.50	10.33	11.74	13.58	16.33	20.71	26.93	33.91
G 75.0	8.19	7.39	6.82	7.39	8.19	8.84	9.64	11.01	12.74	15.53	19.90	26.60	33.67
G 76.0	7.43	6.72	6.17	6.72	7.43	8.09	8.83	10.14	11.83	14.52	18.87	25.64	32.64
G 77.0	6.69	6.10	5.61	6.10	6.69	7.26	7.89	9.16	10.64	13.32	17.36	24.03	30.62
G 78.0	5.87	5.34	4.90	5.34	5.87	6.36	6.93	7.97	9.30	11.87	15.59	21.79	27.63
G 79.0	4.97	4.67	4.30	4.67	4.97	5.43	5.87	6.82	8.01	10.13	13.28	18.90	23.99
G 80.0	4.13	3.92	3.58	3.92	4.13	4.54	4.88	5.69	6.55	8.41	10.94	15.59	19.67
G 81.0	3.50	3.20	2.96	3.20	3.50	3.62	3.97	4.67	5.26	6.66	8.55	12.05	15.27
G 82.0	2.93	2.59	2.37	2.59	2.93	3.02	3.15	3.66	3.97	4.98	6.44	9.16	11.14
G 83.0	2.14	2.03	1.80	2.03	2.14	2.34	2.44	2.82	2.96	3.50	4.47	6.46	7.85
G 84.0	1.49	1.47	1.27	1.47	1.49	1.67	1.75	2.01	1.98	2.41	3.02	4.18	5.30
G 85.0	1.02	1.00	0.92	1.00	1.02	1.14	1.16	1.36	1.32	1.57	1.85	2.46	2.89
G 86.0	0.70	0.68	0.66	0.68	0.70	0.75	0.78	0.88	0.91	1.03	1.11	1.41	1.59
G 87.0	0.42	0.43	0.43	0.43	0.42	0.50	0.47	0.57	0.54	0.64	0.62	0.78	0.81
G 88.0	0.18	0.19	0.18	0.19	0.18	0.24	0.23	0.27	0.28	0.33	0.35	0.44	0.46
G 89.0	0.09	0.09	0.08	0.09	0.09	0.11	0.11	0.14	0.15	0.18	0.20	0.26	0.30
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	36.36	25.05	15.01	19.40	31.38	71.81	281.43
G 74.0	36.59	24.23	14.18	17.97	29.74	59.06	234.64
G 75.0	36.19	23.26	13.24	16.09	27.66	51.08	182.35
G 76.0	34.85	22.14	12.13	14.13	25.02	44.42	134.21
G 77.0	32.65	20.60	11.19	12.12	22.33	37.76	101.25
G 78.0	29.69	18.77	10.32	10.69	19.40	32.14	77.42
G 79.0	26.18	16.65	9.41	9.47	16.69	26.82	60.69
G 80.0	22.04	14.23	8.22	8.35	13.82	21.86	48.75
G 81.0	17.56	11.80	7.19	7.14	11.27	17.81	39.14
G 82.0	13.03	9.74	5.90	6.04	8.75	13.87	31.08
G 83.0	9.61	7.37	4.60	4.56	6.38	10.33	23.59
G 84.0	6.32	5.00	3.40	2.61	4.21	7.38	14.91
G 85.0	3.63	2.95	1.68	1.29	2.70	4.92	9.71
G 86.0	1.94	1.83	1.11	0.95	1.74	3.05	6.10
G 87.0	0.99	0.96	0.79	0.74	1.14	1.65	2.73
G 88.0	0.57	0.54	0.56	0.60	0.80	0.99	1.28
G 89.0	0.37	0.42	0.48	0.53	0.60	0.63	0.65
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice 18-009_0318	Codice L-ECR-0F2H1-3000-525-1M-70-25
Nome ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero 1
Archivio Eulumat	Data 03-04-2020	Posizione

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

	Tabella Intensità Luminosa - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318		Codice	L-ECR-0F2H1-3000-525-1M-70-25	
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Numero	1	
Archivio	Eulumat		Data	03-04-2020		Posizione		

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulmdat	Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

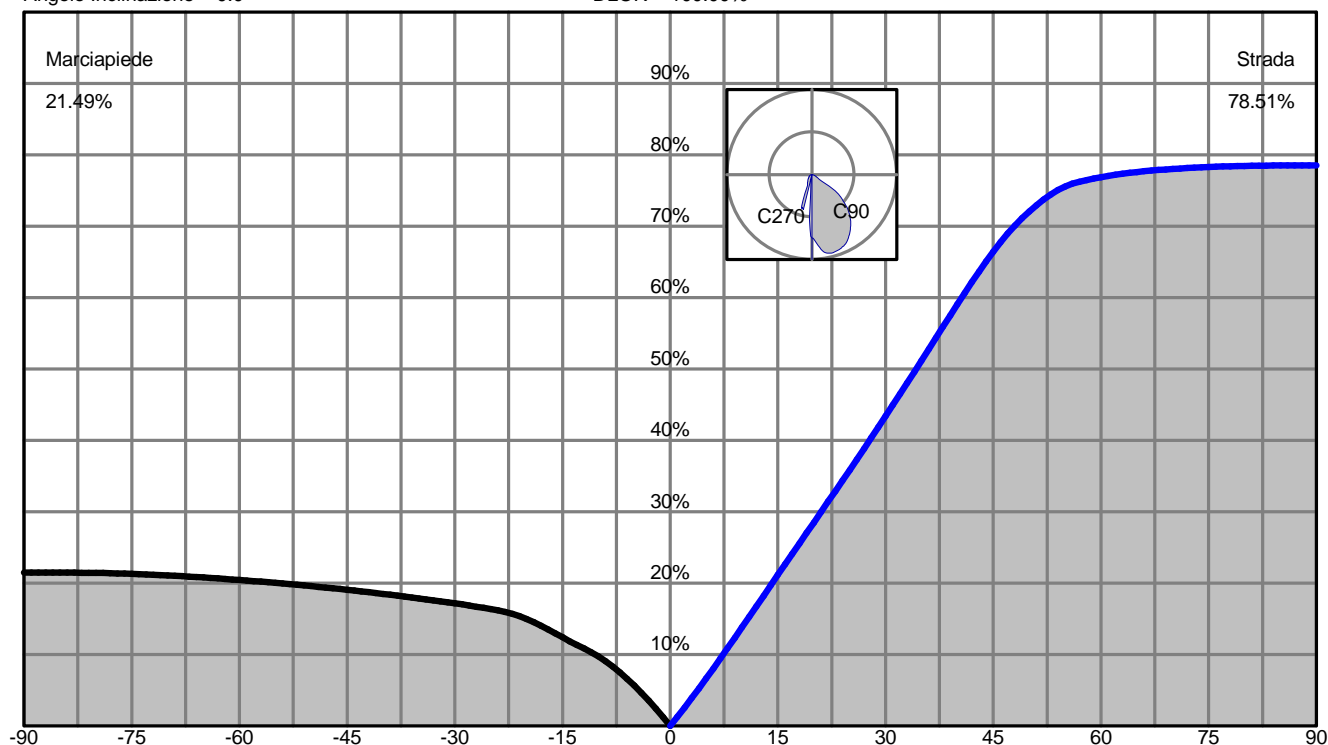
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Codice	18-009_0318	Codice	L-ECR-0F2H1-3000-525-1M-70-25
Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M		Nome	ECO RAYS TP 0F2H1 STU-S 3.5-1M	Numero	1
Archivio	Eulumat		Data	03-04-2020	Posizione	

Flusso Apparecchio	1660.00 lm	Potenza Apparecchio	16.00 W	Efficacia	103.75 lm/W	Rendimento	100.00%
Flusso Lampade	1660.00 lm	Valore Massimo	765.04 cd/klm	Posizione	C=25.00 G=62.00	CG	Asimmetrico

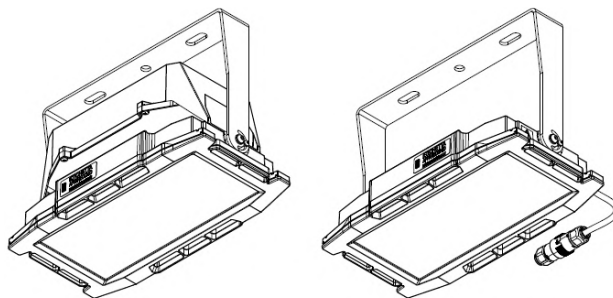
Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	5.66%	Piano	5	6.64%
Piano	-10	9.74%	Piano	10	13.82%
Piano	-15	12.43%	Piano	15	21.18%
Piano	-20	14.99%	Piano	20	28.50%
Piano	-25	16.37%	Piano	25	35.85%
Piano	-30	17.18%	Piano	30	43.39%
Piano	-35	17.88%	Piano	35	51.19%
Piano	-40	18.50%	Piano	40	59.06%
Piano	-45	19.08%	Piano	45	66.43%
Piano	-50	19.59%	Piano	50	72.05%
Piano	-55	20.05%	Piano	55	75.56%
Piano	-60	20.45%	Piano	60	76.87%
Piano	-65	20.80%	Piano	65	77.58%
Piano	-70	21.09%	Piano	70	78.02%
Piano	-75	21.32%	Piano	75	78.29%
Piano	-80	21.44%	Piano	80	78.44%
Piano	-85	21.48%	Piano	85	78.50%
Piano	-90	21.49%	Piano	90	78.51%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	45.8° Medio	DLOR	100.00000 %
Throw	62.0° Intermedio	ULOR	0.00000 %
SLI	4.9 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Semi Cutoff - Max: C=25.0° Gamma=62.0°	RN	0.00000 %
Cutoff Iesna	Semi Cutoff	Classe Intensità Luminosa	G2
DIN5044	--	Indice Abbagliamento	D4
IESNA Type II Short Asymmetrical			



## GALILEO 1

### CARATTERISTICHE PRINCIPALI

<b>Applicazioni</b>	Illuminazione stradale e architettonica.
<b>Gruppo ottico</b>	ASP/ASC: Ottica asimmetrica per proiezione. STE-M/S: Ottica asimmetrica per illuminazione stradale extraurbana. STU-M/S: Ottica asimmetrica per illuminazione stradale, urbana e ciclopedonale. STW: Ottica asimmetrica per illuminazione di strade larghe e urbane e extraurbane, specifica per asfalti bagnati. S05: Ottica asimmetrica per illuminazione stradale, urbana e aree verdi. Temperatura di colore: 4000K (3000K in opzione)   CRI ≥ 70 Classe di sicurezza fotobiologica: EXEMPT GROUP Efficienza sorgente LED: 168 lm/W @ 525mA, Tj=85°C, 4000K
<b>Classe di isolamento</b>	II, I
<b>Grado di protezione</b>	IP66   IK08 totale
<b>Moduli LED</b>	Gruppo ottico rimovibile.
<b>Inclinazione</b>	Vedere sezione disegni dimensionali
<b>Dimensioni</b>	
<b>Peso</b>	
<b>Superficie esposta</b>	
<b>Montaggio</b>	Installazione con staffa regolabile integrata (Vedere sez. staffe disponibili).
<b>Cablaggio</b>	Integrato. Rimovibile.
<b>Temp. di esercizio</b>	-40°C / +50°C (525mA)   -40°C / +35°C (700mA)
<b>Temp. di stoccaggio</b>	-40°C / +80°C
<b>Norme di riferimento</b>	EN 60598-1, EN 60598-2-3, EN 60598-2-5, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3

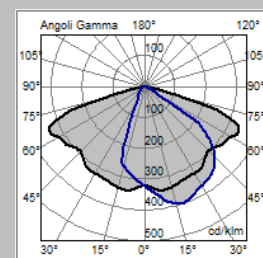


### CARATTERISTICHE ELETTRICHE

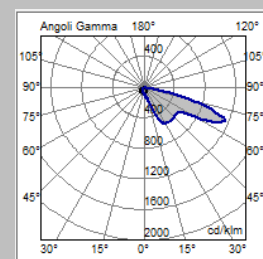
<b>Alimentazione</b>	220÷240V 50/60Hz (Tolleranza standard ±10%. Altri voltaggi e tolleranze su richiesta)
<b>Fattore di potenza</b>	>0,9 (a pieno carico)
<b>Connessione rete</b>	Cavo uscente H07RN-F nx1.5mm <sup>2</sup> In opzione: connettore esterno M/F IP66/68 per cavi sezione max. 2,5mm <sup>2</sup> , Ø max. 14mm
<b>Protez. sovratensioni</b>	Fino a 10kV   Con SPD (in opzione) 10kV / 10kV CM/DM
<b>SPD (in opzione)</b>	10kV-10kA, type II, completo di LED di segnalazione e termofusibile per disconnessione del carico a fine vita.
<b>Sistema di controllo (opzioni)</b>	F: Fisso non dimmerabile. DA: Dimmerazione automatica (mezzanotte virtuale) con profilo di default. DAC: Profilo DA custom. FLC: Flusso luminoso costante. DB: Bipotenza con filo pilota. WL: Telecontrollo punto/punto ad onde radio. DALI: Interfaccia di dimmerazione digitale DALI.
<b>Vita gruppo ottico (Tq=25°C, 700mA)</b>	>100.000hr L90B10 >100.000hr L90, TM-21

### MATERIALI

<b>Attacco</b>	Acciaio zincato e verniciato.
<b>Corpo- Dissipatore</b>	Alluminio pressofuso UNI EN1706. Verniciato a polveri.
<b>Vano cablaggio</b>	
<b>Gruppo ottico</b>	Alluminio 99.85% con finitura superficiale realizzata con deposizione sotto vuoto 99.95%. Alluminio classe A+ (DIN EN 16268)
<b>Schermo</b>	Vetro piano temperato sp. 4mm elevata trasparenza.
<b>Pressacavo</b>	Metallico, M20x1,5 – IP68
<b>Guarnizione</b>	Poliuretanaica.
<b>Colore</b>	Grafite - Cod. 01



Ottica STE-M



Ottica ASP-7W

Tutti i dati fotometrici pubblicati sono stati rilevati in conformità alle norme UNI EN 13032-1 e IES LM 79-08



# GALILEO 1

1 MODULO ASP / ASC

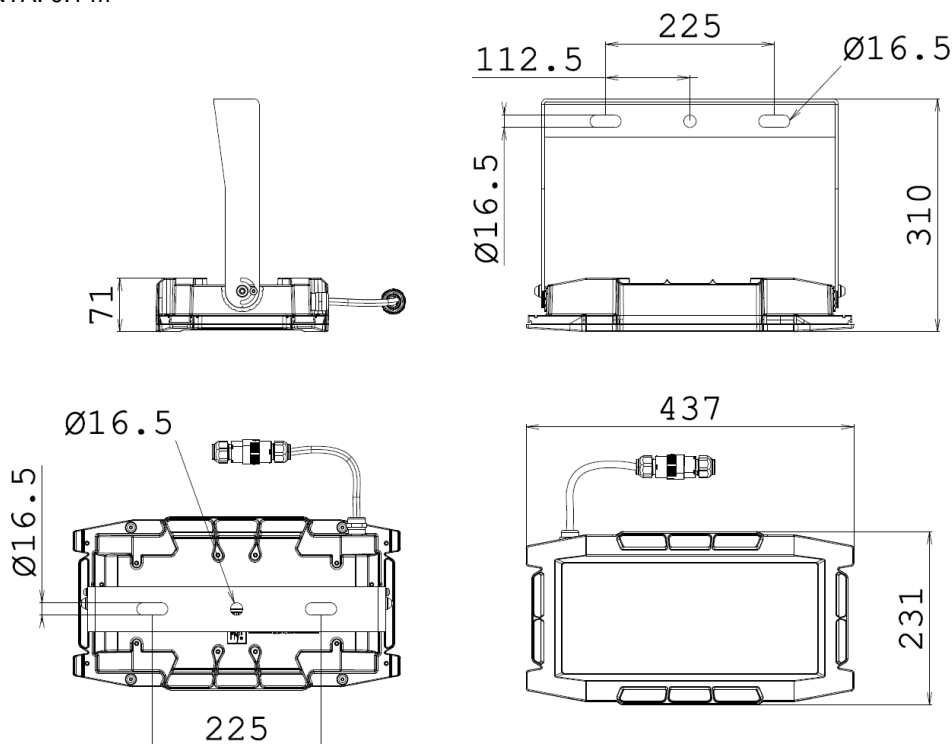
2 MODULI STE / STU / STW / S05

## DISEGNI DIMENSIONALI

PESO ESCLUSO STAFFA: 4.3 kg

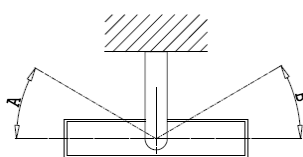
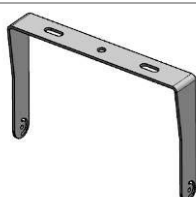
SUPERFICIE LATERALE: 0.03 m<sup>2</sup>

SUPERFICIE PIANTA: 0.1 m<sup>2</sup>



## STAFFE DISPONIBILI

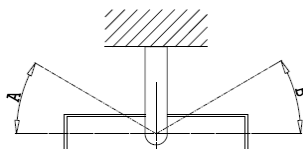
### STAFFA A - STANDARD



A = 90°  
B = 90°

1.6 kg

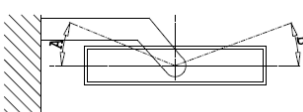
### STAFFA B - OPTIONAL



A = 10°  
B = 10°

0.6 kg

### STAFFA G - OPTIONAL



A = 20°  
B = 85°

1.3 kg

# GALILEO 1

2 / 3 MODULI ASP / ASC

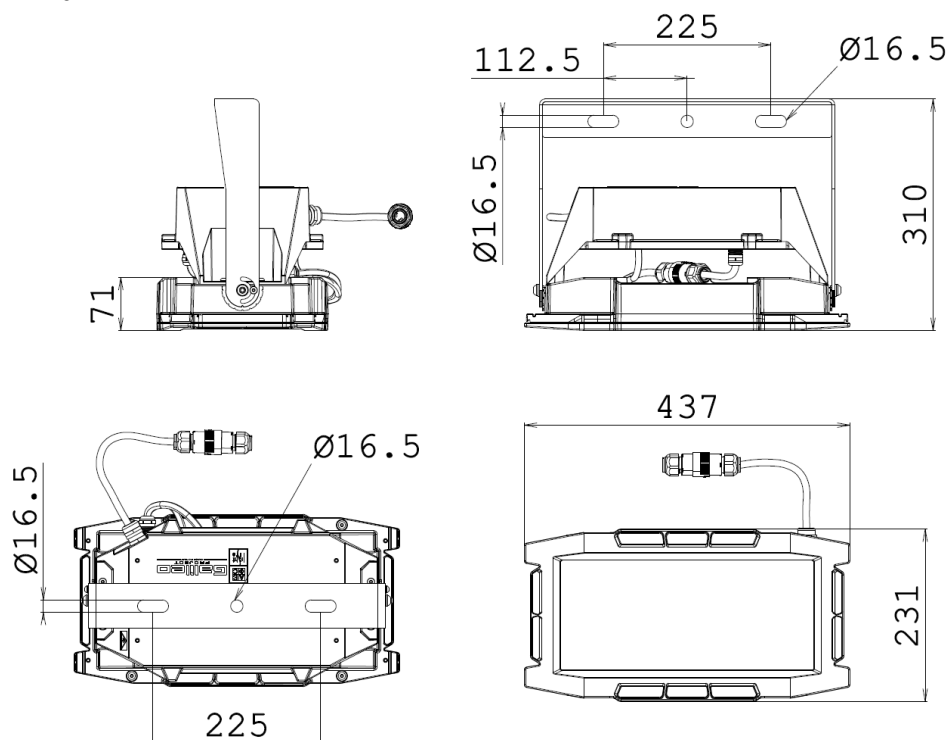
4 / 6 MODULI STE / STU / STW / S05

## DISEGNI DIMENSIONALI

PESO ESCLUSO STAFFA: 8.3 kg

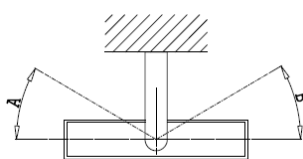
SUPERFICIE LATERALE: 0.06 m<sup>2</sup>

SUPERFICIE PIANTA: 0.1 m<sup>2</sup>



## STAFFE DISPONIBILI

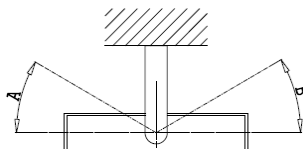
### STAFFA A - STANDARD



A = 90°  
B = 90°

1.6 kg

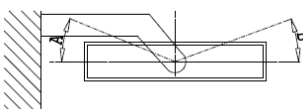
### STAFFA B - OPTIONAL



A = 10°  
B = 10°

0.6 kg

### STAFFA G - OPTIONAL



A = 20°  
B = 85°

1.3 kg

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
Galileo 1 0F2H1 4.5-2M*	S05	3690	30.5	120	4368	26
Galileo 1 0F2H1 4.5-4M	STU-M	7150	57	125	8736	52
Galileo 1 0F2H1 4.5-6M	STU-S	11110	85	130	13104	78
Galileo 1 0F2H1 4.7-2M*	S05	4720	40	118	5530	36
Galileo 1 0F2H1 4.7-4M	STU-M	8990	76	118	11060	72
Galileo 1 0F2H1 4.7-6M	STU-S	14070	114	123	16590	108
Galileo 1 0F3 4.5-2M*	STE-M	5160	39	132	5900	34
Galileo 1 0F3 4.5-4M	STE-S	9950	76	130	11800	68
Galileo 1 0F3 4.5-6M	STW	15170	112	135	17700	102
Galileo 1 0F3 4.7-2M*	STE-M	6530	52	125	7470	48
Galileo 1 0F3 4.7-4M	STE-S	12550	102	123	14940	96
Galileo 1 0F3 4.7-6M	STW	19040	150	126	22410	144
Galileo 1 0F6 4.5-1M*	ASC-4W	5120	39	131	5901	35
Galileo 1 0F6 4.5-2M	ASP-4N	10080	76	132	11802	70
Galileo 1 0F6 4.5-3M	ASP-4W	15050	112	134	17703	105
Galileo 1 0F6 4.7-1M*	ASC-4W	6410	52	123	7470	47
Galileo 1 0F6 4.7-2M	ASP-4N	12600	102	123	14940	94
Galileo 1 0F6 4.7-3M	ASP-4W	18530	150	123	22410	141
Galileo 1 0F6 4.5-1M*	ASC-5W	5030	39	128	5901	35
Galileo 1 0F6 4.5-2M	ASP-5N	9900	76	130	11802	70
Galileo 1 0F6 4.5-3M	ASP-5W	14770	112	131	17703	105

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
Galileo 1 0F6 4.7-1M*	ASC-5W	6290	52	120	7470	47
Galileo 1 0F6 4.7-2M	ASP-5N	12370	102	121	14940	94
Galileo 1 0F6 4.7-3M	ASP-5W	18190	150	121	22410	141
Galileo 1 0F6 4.5-1M*	ASC-6W	4950	39	126	5901	35
Galileo 1 0F6 4.5-2M	ASP-6N	9760	76	128	11802	70
Galileo 1 0F6 4.5-3M	ASP-6W	14560	112	130	17703	105
Galileo 1 0F6 4.7-1M*	ASC-6W	6210	52	119	7470	47
Galileo 1 0F6 4.7-2M	ASP-6N	12190	102	119	14940	94
Galileo 1 0F6 4.7-3M	ASP-6W	17920	150	119	22410	141
Galileo 1 0F6 4.5-1M*	ASC-7W	4860	39	124	5901	35
Galileo 1 0F6 4.5-2M	ASP-7N	9570	76	125	11802	70
Galileo 1 0F6 4.5-3M	ASP-7W	14340	112	128	17703	105
Galileo 1 0F6 4.7-1M*	ASC-7W	6090	52	117	7470	47
Galileo 1 0F6 4.7-2M	ASP-7N	11960	102	117	14940	94
Galileo 1 0F6 4.7-3M	ASP-7W	17660	150	117	22410	141

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

\* Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
Galileo 1 0F2H1 3.5-2M*	S05	3430	30.5	112	3980	26
Galileo 1 0F2H1 3.5-4M	STU-M	6650	57	116	7960	52
Galileo 1 0F2H1 3.5-6M	STU-S	10330	85	121	11940	78
Galileo 1 0F2H1 3.7-2M*	S05	4390	40	109	5040	36
Galileo 1 0F2H1 3.7-4M	STU-M	8360	76	110	10080	72
Galileo 1 0F2H1 3.7-6M	STU-S	13090	114	114	15120	108
Galileo 1 0F3 3.5-2M*	STE-M	4800	39	123	5402	34
Galileo 1 0F3 3.5-4M	STE-S	9250	76	121	10804	68
Galileo 1 0F3 3.5-6M	STW	14110	112	125	16206	102
Galileo 1 0F3 3.7-2M*	STE-M	6070	52	116	6840	48
Galileo 1 0F3 3.7-4M	STE-S	11670	102	114	13680	96
Galileo 1 0F3 3.7-6M	STW	17710	150	118	20520	144
Galileo 1 0F6 3.5-1M*	ASC-4W	4760	39	122	5190	35
Galileo 1 0F6 3.5-2M	ASP-4N	9370	76	123	10380	70
Galileo 1 0F6 3.5-3M	ASP-4W	14000	112	125	15570	105
Galileo 1 0F6 3.7-1M*	ASC-4W	5960	52	114	6570	47
Galileo 1 0F6 3.7-2M	ASP-4N	11720	102	114	13140	94
Galileo 1 0F6 3.7-3M	ASP-4W	17230	150	114	19710	141
Galileo 1 0F6 3.5-1M*	ASC-5W	4680	39	120	5190	35
Galileo 1 0F6 3.5-2M	ASP-5N	9210	76	121	10380	70
Galileo 1 0F6 3.5-3M	ASP-5W	13740	112	122	15570	105

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
Galileo 1 0F6 3.7-1M*	ASC-5W	5850	52	112	6570	47
Galileo 1 0F6 3.7-2M	ASP-5N	11500	102	112	13140	94
Galileo 1 0F6 3.7-3M	ASP-5W	16920	150	112	19710	141
Galileo 1 0F6 3.5-1M*	ASC-6W	4600	39	117	5190	35
Galileo 1 0F6 3.5-2M	ASP-6N	9080	76	119	10380	70
Galileo 1 0F6 3.5-3M	ASP-6W	13540	112	120	15570	105
Galileo 1 0F6 3.7-1M*	ASC-6W	5780	52	111	6570	47
Galileo 1 0F6 3.7-2M	ASP-6N	11340	102	111	13140	94
Galileo 1 0F6 3.7-3M	ASP-6W	16670	150	111	19710	141
Galileo 1 0F6 3.5-1M*	ASC-7W	4520	39	115	5190	35
Galileo 1 0F6 3.5-2M	ASP-7N	8900	76	117	10380	70
Galileo 1 0F6 3.5-3M	ASP-7W	13340	112	119	15570	105
Galileo 1 0F6 3.7-1M*	ASC-7W	5660	52	108	6570	47
Galileo 1 0F6 3.7-2M	ASP-7N	11120	102	109	13140	94
Galileo 1 0F6 3.7-3M	ASP-7W	16420	150	109	19710	141

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

\* Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**

## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**Galileo 1 0F6 ASC-6W 3.7-3M**

apparecchio di illuminazione per l'istallazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 10/11/2022

AEC ILLUMINAZIONE S.r.l.

# Photometric Report



<b>Costruttore</b>	AEC ILLUMINAZIONE SRL
<b>Tipo di prodotto</b>	Outdoor Lighting Luminaire
<b>Codice fotometria</b>	Galileo 1 0F6 ASC-6W 3.7-3M
<b>Codice apparecchio</b>	Galileo 1 0F6 ASC-6W 3.7-3M
<b>Numero di riferimento</b>	18-009-1879
<b>Descrizione apparecchio</b>	Galileo 1 0F6 ASC-6W 3.7-3M
<b>Data di rilascio</b>	27-03-2018

## Foto del prodotto



<b>Technical manager</b>	Alessio Vagheggi	
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# Photometric Report



## Sommario e Allegati

Sommario	Dati apparecchio	
	Normative di riferimento	
	Condizioni generali	
	Dati fotometrici	
	Lista strumentazione	
Allegati	Dati Generali	X
	Tabella fotometrica delle Intensità (cd/Klm)	X
	Tabella fotometrica delle Intensità (cd)	
	Diagramma Polare	
	Diagramma Cartesiano	
	Valutazione UGR	
	Diagramma Sollner Abbagliamento	
	Flusso Zonale	
	Coefficienti di Utilizzazione	
	Isolux Unitario	
	Isocandele Percentuale	
	Tabella e Diagramma Luminanza	
	Classificazione Strade	X
	Classificazione Strade IES TM-15	

## DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	231	437	192
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	120	345	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## CONDIZIONI GENERALI

Condizioni Ambientali	Temperatura ambiente (°C)	25
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0.2
Condizioni Elettriche	Tensione di alimentazione (V)	230
	Frequenza di alimentazione (Hz)	50
	Distorsione armonica THD V (%)	< 0.5
Condizioni Preliminari Prova	Tipo di strumento	Goniofotometro
	Sistema di riferimento misura	Sistema C-γ (Gonio) Integrale (Sfera)
	Posizione di misura	In accordo con IES LM-79, EN 13032-1 and 13032-4
	Tempo di stabilizzazione (min)	> 60
	Instabilità sorgente (%)	< 0.5

# Photometric Report



## DATI FOTOMETRICI

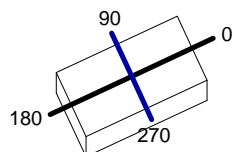
Tipo di dato	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	16670
Potenza ingresso apparecchio (W)	150.0
Efficienza apparecchio (lm/W)	111
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q623	Photometer-Unit with photometer head	LMT	SP 30 S0T-1S
Q624	DC Power supply	Keysight	N5751A
Q630	Correction lamp	Labsphere	AUX-1400
Q631	MS/CC Lamp power supply	Labsphere	LPS-525-42
Q634	Power meter	Yokogawa	WT310E
Q636	Weather station + sensors	KIMO	C310-BO + SVS + SHSI
Q654	Weather station + sensors	KIMO	C310-BO + SVS + SHSI
Q657	MS/CC lamp	Labsphere	SCL-1400
Q658	MS/CC lamp	Labsphere	SCL-1400
Q659	MS/CC lamp	Labsphere	SCL-1400

Apparecchio			Rilievo			Lampada			
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879		Codice	L-GAL1-0F6-3000-700-3M-70-25		
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Numero	1		
Archivio	Eulumdat		Data	27-03-2018		Posizione			
Flusso Apparecchio		16670.00 lm	Potenza Apparecchio		150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade		16670.00 lm	Valore Massimo		802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico
Apparecchio Rettangolare		Lung.	231 mm		Larg.	437 mm	Alt.		
Area Luminosa Rettangolare		Lung.	120 mm		Larg.	345 mm	Alt.		
Area Luminosa Orizzontale		0.041400 m2		Area Luminosa Piano 180°		0.000000 m2			
Area Luminosa Piano 0°		0.000000 m2		Area Luminosa Piano 270°		0.000000 m2			
Area Luminosa Piano 90°		0.000000 m2		Area Luminosa a 76°		0.010016 m2			
Sistema Coordinate		CG		Tipo di Simmetria		Asimmetrico			
Data		27-03-2018		Massimo Angolo Gamma		180			
Lampade Apparecchio									
Archivio	Codice		Nome		Flusso [lm]		Pot. [W]	Q.tà	
	L-GAL1-0F6-3000-700-3M-70-25		L-GAL1-0F6-3000-700-3M-70-25 - 150.00 W		16670.00		150.00	1	
C.I.E.	45	79	98	100	100	D DIN 5040	A30		
F UTE	1.00	E				B NBN	BZ 5 / 1.25 / BZ 4		

231mm x 437mm



Semipiani C

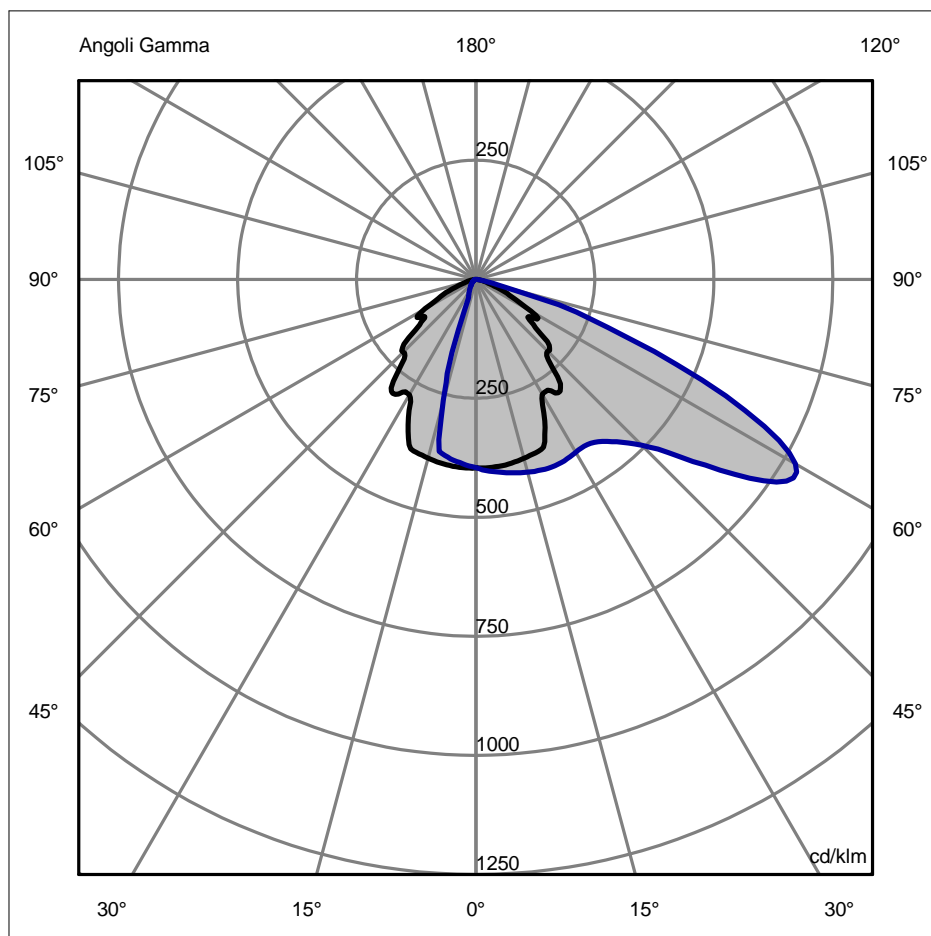
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio		Rilievo		Lampada	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm													Tabella 1/18													
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00													
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	
G 1.0	396.45	396.45	396.49	396.64	396.64	396.78	396.79	396.96	396.91	397.11	397.10	397.21	397.09	G 1.0	396.45	396.45	396.49	396.64	396.64	396.78	396.79	396.96	396.91	397.11	397.10	397.21
G 2.0	396.52	396.62	396.83	397.22	397.37	397.87	398.19	398.58	398.82	399.15	399.39	399.52	399.74	G 2.0	396.52	396.62	396.83	397.22	397.37	397.87	398.19	398.58	398.82	399.15	399.39	399.52
G 3.0	396.49	396.97	397.40	397.95	398.49	399.15	399.59	399.95	400.18	400.45	400.62	400.86	400.97	G 3.0	396.49	396.97	397.40	397.95	398.49	399.15	399.59	399.95	400.18	400.45	400.62	400.86
G 4.0	396.28	397.20	397.79	398.75	399.38	399.98	400.37	400.78	401.15	401.48	401.84	402.29	402.28	G 4.0	396.28	397.20	397.79	398.75	399.38	399.98	400.37	400.78	401.15	401.48	401.84	402.29
G 5.0	396.21	397.24	398.20	399.26	399.87	400.54	401.10	401.59	401.99	402.66	403.17	403.71	404.08	G 5.0	396.21	397.24	398.20	399.26	399.87	400.54	401.10	401.59	401.99	402.66	403.17	403.71
G 6.0	395.87	397.18	398.32	399.29	400.07	400.82	401.62	402.44	403.06	403.88	404.29	404.96	405.27	G 6.0	395.87	397.18	398.32	399.29	400.07	400.82	401.62	402.44	403.06	403.88	404.29	404.96
G 7.0	395.81	397.18	398.38	399.39	400.28	401.38	402.15	402.93	403.72	404.57	405.30	405.84	406.28	G 7.0	395.81	397.18	398.38	399.39	400.28	401.38	402.15	402.93	403.72	404.57	405.30	405.84
G 8.0	395.50	397.18	398.31	399.53	400.76	401.72	402.78	403.66	404.45	405.41	406.16	406.85	407.39	G 8.0	395.50	397.18	398.31	399.53	400.76	401.72	402.78	403.66	404.45	405.41	406.16	406.85
G 9.0	395.09	397.02	398.37	399.91	400.99	402.20	403.34	404.35	405.33	406.30	407.08	407.97	408.52	G 9.0	395.09	397.02	398.37	399.91	400.99	402.20	403.34	404.35	405.33	406.30	407.08	407.97
G 10.0	394.04	396.82	398.22	400.01	401.28	402.57	403.83	404.94	406.09	407.18	408.15	409.09	409.94	G 10.0	394.04	396.82	398.22	400.01	401.28	402.57	403.83	404.94	406.09	407.18	408.15	409.09
G 11.0	393.21	396.29	398.06	399.97	401.21	402.63	404.12	405.52	406.84	408.07	409.13	410.13	411.04	G 11.0	393.21	396.29	398.06	399.97	401.21	402.63	404.12	405.52	406.84	408.07	409.13	410.13
G 12.0	392.21	395.80	397.96	399.68	401.06	402.76	404.19	405.91	407.55	409.09	410.28	411.61	412.44	G 12.0	392.21	395.80	397.96	399.68	401.06	402.76	404.19	405.91	407.55	409.09	410.28	411.61
G 13.0	391.38	395.09	397.73	399.37	401.08	402.67	404.48	406.27	407.83	409.58	411.13	412.57	413.71	G 13.0	391.38	395.09	397.73	399.37	401.08	402.67	404.48	406.27	407.83	409.58	411.13	412.57
G 14.0	390.09	394.35	396.99	399.14	400.84	402.57	404.85	406.50	408.16	410.17	411.90	413.53	414.89	G 14.0	390.09	394.35	396.99	399.14	400.84	402.57	404.85	406.50	408.16	410.17	411.90	413.53
G 15.0	389.20	393.42	396.28	398.68	400.54	402.60	405.02	406.76	408.79	410.69	412.62	414.65	415.99	G 15.0	389.20	393.42	396.28	398.68	400.54	402.60	405.02	406.76	408.79	410.69	412.62	414.65
G 16.0	388.02	392.68	395.56	398.18	400.17	402.45	405.11	407.27	409.11	411.33	413.42	415.15	416.78	G 16.0	388.02	392.68	395.56	398.18	400.17	402.45	405.11	407.27	409.11	411.33	413.42	415.15
G 17.0	386.96	391.84	394.91	397.57	399.55	402.26	404.84	407.49	409.75	412.04	414.07	415.90	417.82	G 17.0	386.96	391.84	394.91	397.57	399.55	402.26	404.84	407.49	409.75	412.04	414.07	415.90
G 18.0	386.07	390.74	394.00	396.86	399.12	401.74	404.79	407.23	410.24	412.81	414.77	417.04	418.78	G 18.0	386.07	390.74	394.00	396.86	399.12	401.74	404.79	407.23	410.24	412.81	414.77	417.04
G 19.0	385.15	389.65	392.87	396.26	398.75	401.69	404.53	407.06	410.00	413.21	415.62	417.92	419.73	G 19.0	385.15	389.65	392.87	396.26	398.75	401.69	404.53	407.06	410.00	413.21	415.62	417.92
G 20.0	384.06	388.65	392.19	395.80	398.38	401.68	404.57	407.25	410.18	413.59	416.35	418.75	420.59	G 20.0	384.06	388.65	392.19	395.80	398.38	401.68	404.57	407.25	410.18	413.59	416.35	418.75
G 21.0	382.50	387.84	391.14	395.23	398.25	401.69	404.86	407.94	410.65	413.94	417.06	419.44	421.40	G 21.0	382.50	387.84	391.14	395.23	398.25	401.69	404.86	407.94	410.65	413.94	417.06	419.44
G 22.0	379.72	386.63	390.38	394.48	397.81	401.41	404.81	408.47	411.29	414.51	417.44	420.26	422.14	G 22.0	379.72	386.63	390.38	394.48	397.81	401.41	404.81	408.47	411.29	414.51	417.44	420.26
G 23.0	370.39	385.52	389.55	393.98	397.55	401.26	405.00	408.66	412.35	415.17	418.19	421.05	422.41	G 23.0	370.39	385.52	389.55	393.98	397.55	401.26	405.00	408.66	412.35	415.17	418.19	421.05
G 24.0	355.96	379.37	386.68	392.65	397.58	401.56	405.37	409.22	412.57	416.06	419.10	421.82	423.06	G 24.0	355.96	379.37	386.68	392.65	397.58	401.56	405.37	409.22	412.57	416.06	419.10	421.82
G 25.0	343.86	366.27	376.10	385.10	394.93	402.04	406.27	409.78	413.69	417.10	420.22	422.80	424.16	G 25.0	343.86	366.27	376.10	385.10	394.93	402.04	406.27	409.78	413.69	417.10	420.22	422.80
G 26.0	330.51	352.43	363.09	374.26	387.03	398.62	407.17	411.07	414.70	418.17	421.44	423.91	425.39	G 26.0	330.51	352.43	363.09	374.26	387.03	398.62	407.17	411.07	414.70	418.17	421.44	423.91
G 27.0	315.09	342.03	351.58	361.15	376.13	390.85	404.27	412.52	416.25	419.96	422.78	425.13	426.36	G 27.0	315.09	342.03	351.58	361.15	376.13	390.85	404.27	412.52	416.25	419.96	422.78	425.13
G 28.0	298.76	327.50	339.85	351.12	364.38	379.15	398.50	412.13	417.95	421.95	424.43	426.45	427.38	G 28.0	298.76	327.50	339.85	351.12	364.38	379.15	398.50	412.13	417.95	421.95	424.43	426.45
G 29.0	286.39	313.14	325.84	339.36	354.44	370.18	387.55	408.37	419.96	423.91	426.25	428.02	428.37	G 29.0	286.39	313.14	325.84	339.36	354.44	370.18	387.55	408.37	419.96	423.91	426.25	428.02
G 30.0	278.67	297.07	309.23	325.53	343.74	361.32	379.69	399.13	418.62	425.69	428.50	429.83	429.19	G 30.0	278.67	297.07	309.23	325.53	343.74	361.32	379.69	399.13	418.62	425.69	428.50	429.83
G 31.0	277.79	287.98	297.37	310.53	330.39	350.62	371.67	391.13	414.35	428.05	430.41	430.94	429.46	G 31.0	277.79	287.98	297.37	310.53	330.39	350.62	371.67	391.13	414.35	428.05	430.41	430.94
G 32.0	277.23	286.04	294.38	304.27	317.90	336.67	364.73	384.35	407.50	427.79	432.05	431.76	430.43	G 32.0	277.23	286.04	294.38	304.27	317.90	336.67	364.73	384.35	407.50	427.79	432.05	431.76
G 33.0	277.25	285.56	294.81	304.21	313.68	328.23	351.99	378.00	405.25	426.55	433.41	433.12	431.50	G 33.0	277.25	285.56	294.81	304.21	313.68	328.23	351.99	378.00	405.25	426.55	433.41	433.12
G 34.0	282.39	285.30	295.21	305.65	315.96	325.58	342.86	369.78	405.03	425.48	435.53	434.31	432.32	G 34.0	282.39	285.30	295.21	305.65	315.96	325.58	342.86	369.78	405.03	425.48	435.53	434.31
G 35.0	291.22	288.79	297.41	306.67	317.49	328.07	338.79	364.42	404.04	428.07	437.18	435.92	433.12	G 35.0	291.22	288.79	297.41	306.67	317.49	328.07	338.79	364.42	404.04	428.07	437.18	435.92
G 36.0	294.68	295.80	304.06	309.94	319.29	330.70	340.21	362.32	398.49	431.52	438.47	437.32	435.42	G 36.0	294.68	295.80	304.06	309.94	319.29	330.70	340.21	362.32	398.49	431.52	438.47	437.32
G 37.0	294.32	303.01	310.61	316.09	322.36	333.11	343.84	362.81	395.89	432.24	439.88	439.23	437.81	G 37.0	294.32	303.01	310.61	316.09	322.36	333.11</						

Apparecchio			Rilievo		Lampada		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1	
Archivio	Eulumdat		Data	27-03-2018	Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67
G 1.0	397.36	397.34	397.43	397.22	397.36	397.52	397.26	397.41	397.56	397.35	397.41	397.26	397.01
G 2.0	399.84	400.01	400.17	400.11	400.21	400.09	400.11	399.95	400.03	400.11	399.85	399.69	399.54
G 3.0	401.38	401.40	401.51	401.54	401.75	401.85	402.01	401.59	401.87	401.43	401.51	401.15	400.94
G 4.0	402.73	402.74	403.13	403.33	403.60	403.54	403.62	403.42	403.48	403.18	402.88	402.62	402.36
G 5.0	404.37	404.62	404.67	404.84	405.06	404.95	405.05	404.87	404.93	404.74	404.60	404.17	403.89
G 6.0	405.82	405.93	406.18	406.33	406.53	406.49	406.62	406.41	406.16	406.02	405.87	405.28	404.85
G 7.0	406.95	407.39	407.60	407.86	408.15	407.98	407.96	407.71	407.69	407.46	406.97	406.42	405.96
G 8.0	408.00	408.52	408.95	409.09	409.65	409.42	409.46	409.34	408.94	408.48	407.97	407.50	406.87
G 9.0	409.17	409.83	410.38	410.55	411.16	410.92	410.81	410.78	410.42	410.06	409.35	408.60	407.75
G 10.0	410.58	411.16	411.82	412.15	412.61	412.17	412.25	412.11	411.74	411.45	410.65	409.84	409.03
G 11.0	412.00	412.37	413.09	413.49	414.11	413.94	413.73	413.52	413.07	412.72	412.13	411.21	410.05
G 12.0	413.46	413.68	414.41	414.86	415.49	415.18	415.44	414.78	414.58	414.11	413.32	412.28	410.96
G 13.0	414.62	414.98	415.82	416.03	416.83	416.55	416.86	416.09	416.27	415.57	414.70	413.41	412.09
G 14.0	415.95	416.57	416.79	417.35	418.04	417.95	418.06	417.64	417.71	416.90	416.08	414.62	413.01
G 15.0	416.95	417.95	418.19	418.76	419.31	419.23	419.45	419.14	419.34	418.30	417.27	415.68	414.45
G 16.0	418.03	419.02	419.57	419.95	420.54	420.51	420.86	420.67	420.51	419.64	418.44	416.91	415.43
G 17.0	419.11	420.20	420.67	421.11	421.46	421.60	421.99	421.91	421.78	420.65	419.51	418.22	416.58
G 18.0	420.27	421.19	421.71	422.11	422.43	422.45	423.14	423.17	422.84	421.97	420.94	419.38	417.67
G 19.0	421.35	422.01	422.58	423.15	423.25	423.40	424.09	424.13	423.90	423.14	421.98	420.53	418.64
G 20.0	422.11	422.92	423.42	423.96	424.20	424.39	424.81	425.03	424.75	424.04	423.15	421.64	419.58
G 21.0	422.90	423.59	423.90	424.48	424.68	424.93	425.48	425.70	425.60	424.89	424.10	422.52	420.50
G 22.0	423.10	423.72	423.96	424.90	424.97	425.22	425.80	426.20	426.21	425.79	425.19	423.63	421.62
G 23.0	423.46	424.20	424.32	425.16	425.11	425.31	425.89	426.51	426.78	426.58	426.04	424.85	422.44
G 24.0	423.97	424.95	424.83	425.00	424.70	424.97	425.74	426.53	427.06	427.41	427.19	426.16	423.85
G 25.0	425.05	425.46	424.11	424.38	424.20	424.54	425.33	426.43	427.24	427.93	428.04	427.23	425.51
G 26.0	425.27	425.24	423.61	423.59	423.66	423.91	424.73	426.03	427.24	428.44	428.99	428.48	427.12
G 27.0	425.42	424.81	423.30	423.10	422.66	422.84	423.74	425.43	426.96	428.63	429.90	429.65	429.59
G 28.0	426.02	424.56	423.24	422.40	421.52	421.68	422.55	424.57	426.55	428.83	430.64	431.02	431.19
G 29.0	426.44	424.66	423.00	421.13	420.14	420.33	421.36	423.57	426.09	428.83	431.41	432.35	432.96
G 30.0	427.00	424.68	422.39	419.98	418.99	419.32	420.40	422.68	425.74	428.87	432.08	433.80	434.95
G 31.0	427.57	424.62	421.71	419.50	418.30	418.28	419.42	421.88	425.35	428.91	432.55	435.20	436.66
G 32.0	428.39	424.63	421.61	419.22	417.65	417.63	418.89	421.49	425.25	429.19	432.98	436.67	438.22
G 33.0	428.47	425.19	421.96	419.30	417.68	417.68	419.05	421.72	425.61	429.79	434.09	437.63	439.70
G 34.0	429.26	426.51	423.27	420.27	418.45	418.64	419.90	422.68	426.52	431.21	435.23	439.06	441.25
G 35.0	430.79	428.62	425.26	422.11	420.56	420.30	421.63	424.87	428.65	432.97	436.79	440.13	442.43
G 36.0	433.57	430.92	427.75	424.92	423.25	423.12	425.04	427.37	431.46	435.67	439.68	441.84	443.56
G 37.0	436.98	434.57	431.90	429.05	427.54	427.06	428.37	431.86	435.60	439.23	442.16	443.75	444.85
G 38.0	440.58	438.44	436.91	434.64	432.45	431.92	433.77	436.70	440.52	444.33	445.95	446.06	446.21
G 39.0	445.08	444.35	442.84	439.65	438.00	438.04	439.67	442.56	446.32	449.13	450.05	449.47	447.60
G 40.0	450.90	451.12	449.62	446.89	444.84	445.30	447.19	450.31	453.73	456.06	455.84	452.43	447.14
G 41.0	457.67	458.83	457.77	454.89	452.88	451.41	454.62	457.91	461.47	462.67	461.97	455.71	445.73
G 42.0	463.97	466.43	465.91	463.11	461.00	460.41	463.80	467.11	469.85	470.45	466.58	460.01	444.04
G 43.0	471.18	476.15	474.91	471.60	469.79	469.92	472.50	475.38	480.08	480.09	473.90	463.79	442.57
G 44.0	478.67	484.36	484.35	482.44	479.49	480.28	483.37	487.16	491.46	488.29	479.99	466.02	440.08
G 45.0	485.25	495.89	496.71	493.95	492.04	492.91	494.78	499.90	502.55	500.92	487.01	466.76	435.14
G 46.0	492.20	505.26	509.23	506.61	506.04	506.97	510.58	513.65	515.96	511.26	493.58	467.79	430.21
G 47.0	499.39	517.87	524.26	523.72	521.40	522.87	527.33	531.56	531.33	523.06	501.80	469.44	427.83
G 48.0	508.99	532.41	540.74	544.31	542.05	543.98	548.69	550.15	550.39	539.14	511.50	470.50	424.07
G 49.0	519.91	547.99	560.71	562.34	563.26	567.70	570.57	574.03	567.39	554.19	519.32	468.94	423.01
G 50.0	533.80	568.58	580.14	590.92	590.30	595.10	593.61	598.03	596.44	574.31	529.13	468.27	423.23
G 51.0	547.96	591.48	610.28	614.26	617.53	620.11	623.80	628.20	618.19	597.33	541.04	470.86	425.88
G 52.0	560.73	612.45	636.69	645.73	648.64	651.52	654.33	657.42	648.38	619.66	554.05	474.37	431.97
G 53.0	570.25	637.28	663.98	674.96	678.30	680.99	684.71	686.97	676.70	644.44	563.80	482.17	442.62
G 54.0	580.04	660.45	691.51	703.51	711.33	710.75	715.99	719.89	705.32	667.15	570.16	492.27	452.45
G 55.0	588.77	685.13	718.68	733.56	734.96	737.87	743.00	746.99	735.22	686.28	579.64	505.84	461.55
G 56.0	597.60	705.30	744.44	755.81	760.31	761.59	768.36	767.73	759.59	700.68	588.82	520.86	464.08
G 57.0	604.19	722.61	766.55	776.25	778.44	777.96	784.64	789.85	778.51	712.16	598.38	532.18	465.52
G 58.0	607.97	732.80	780.87	790.53	787.33	786.81	794.87	800.05	791.55	720.08	603.59	540.46	460.01
G 59.0	610.18	735.18	789.44	794.33	788.43	786.09	794.50	802.90	794.41	716.59	605.73	542.93	452.24
G 60.0	609.41	728.26	788.63	788.70	778.96	775.01	782.63	795.73	787.78	703.36	603.59	539.45	445.33
G 61.0	604.59	711.32	776.11	774.25	759.64	752.32	761.98	773.60	771.76	680.14	595.26	532.01	436.99
G 62.0	590.74	683.44	756.33	742.34	727.94	720.95	730.13	745.53	739.78	645.95	577.80	508.91	426.92
G 63.0	570.61	645.11	720.12	710.48	686.69	680.01	690.98	701.10	700.94	607.01	553.07	483.16	414.29
G 64.0	546.88	600.19	681.79	664.08	646.65	628.16	643.08	661.32	645.33	559.25	518.42	448.46	396.13
G 65.0	508.07	549.19	631.57	617.54	589.48	579.22	588.78	604.56	590.08	513.61	467.16	410.84	365.21
G 66.0	456.04	501.89	561.48	560.64	536.11	519.70	527.91	544.44	522.39	464.74	418.93	371.91	325.61
G 67.0	402.74	446.18	506.50	497.98	475.42	457.82	472.60	492.63	457.32	409.54	362.08	331.83	276.10
G 68.0	346.31	397.75	435.03	443.20	420.63	403.82	410.98	421.48	393.68	353.80	307.50	280.12	234.69
G 69.0	288.82	338.14	371.38	377.35	362.25	341.50	358.59	364.51	326.97	294.83	261.99	227.30	200.95
G 70.0	244.63	282.27	305.45	325.27	313.22	294.67	304.18	307.44	272.78	237.71	216.94	176.62	167.22
G 71.0	204.61	227.29	254.09	278.60	264.24	254.34	261.07	254.39	228.15	189.33	177.45	143.16	140.53

Apparecchio		Rilievo		Lampada	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 3/18					
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67
G 1.0	397.09	397.17	396.88	397.00	396.84	396.70	396.70	396.71	396.59	396.48	396.49	396.16	395.87
G 2.0	399.26	399.40	398.89	398.62	398.14	397.94	397.49	397.27	397.03	396.74	396.49	395.97	395.44
G 3.0	400.72	400.30	400.12	399.92	399.54	399.16	398.44	398.03	397.48	396.95	396.40	395.75	395.11
G 4.0	401.94	401.69	401.19	400.78	400.13	399.74	399.18	398.65	397.86	397.12	396.21	395.37	394.58
G 5.0	403.16	402.77	402.00	401.54	400.80	400.09	399.45	398.91	398.16	397.12	395.92	395.00	394.00
G 6.0	404.20	403.69	402.97	402.37	401.28	400.53	399.60	398.86	398.20	397.05	395.65	394.65	393.33
G 7.0	405.17	404.60	403.72	402.89	401.90	400.83	399.89	398.95	398.05	396.98	395.39	393.83	392.34
G 8.0	406.06	405.28	404.26	403.38	402.36	401.27	400.11	399.00	397.95	396.86	394.84	393.14	391.39
G 9.0	406.87	405.97	404.84	403.95	402.73	401.58	400.34	399.10	397.81	396.54	394.13	392.29	390.41
G 10.0	407.90	406.77	405.42	404.53	403.29	401.93	400.43	399.04	397.55	396.07	393.33	391.72	389.49
G 11.0	408.69	407.46	406.21	405.05	403.70	402.17	400.51	398.90	397.37	395.55	392.47	390.54	388.30
G 12.0	409.79	408.48	406.94	405.56	403.96	402.22	400.50	398.70	396.99	394.96	391.66	389.43	387.64
G 13.0	410.67	409.28	407.62	406.11	404.17	402.24	400.32	398.37	396.63	394.46	390.47	388.27	386.55
G 14.0	411.63	410.07	408.26	406.35	404.41	402.25	400.16	398.14	396.04	393.83	389.49	387.11	385.70
G 15.0	412.57	410.95	408.76	406.67	404.47	402.23	399.90	397.76	395.47	392.96	388.44	385.99	384.75
G 16.0	413.85	411.66	409.27	407.05	404.54	402.10	399.68	397.25	394.82	392.18	387.52	384.79	383.32
G 17.0	414.77	412.46	409.79	407.36	404.70	402.01	399.37	396.77	394.17	391.34	386.33	383.48	381.52
G 18.0	415.41	413.01	410.40	407.73	404.74	401.83	398.99	396.13	393.37	390.40	385.43	382.12	379.99
G 19.0	416.15	413.77	410.94	408.04	404.89	401.77	398.54	395.65	392.69	389.35	384.35	380.71	377.91
G 20.0	417.10	414.31	411.44	408.33	405.08	401.85	398.35	395.14	392.06	388.48	383.40	379.31	375.93
G 21.0	417.94	415.30	411.85	408.76	405.37	401.89	398.30	394.79	391.25	387.58	381.15	376.72	373.27
G 22.0	418.78	415.98	412.87	409.47	405.86	402.04	398.11	394.31	390.77	385.87	374.04	368.84	365.67
G 23.0	419.84	417.27	414.00	410.43	406.44	402.28	397.80	393.51	389.01	383.48	372.29	365.92	354.61
G 24.0	421.26	418.53	414.95	411.48	407.06	401.57	393.22	384.54	377.19	368.58	349.81	343.34	339.46
G 25.0	423.48	420.11	416.70	413.13	407.20	396.58	387.20	374.18	364.72	356.52	336.75	330.88	326.73
G 26.0	425.17	422.25	418.59	414.23	403.71	390.57	374.98	364.44	354.93	344.41	322.45	316.29	313.77
G 27.0	427.23	424.63	421.11	411.63	397.81	381.77	367.68	350.83	339.60	331.36	308.42	299.50	297.49
G 28.0	429.35	427.24	421.30	407.92	389.94	371.93	355.82	340.78	328.86	315.83	291.09	285.63	279.48
G 29.0	431.72	430.34	418.13	401.15	383.40	361.74	346.49	327.44	312.22	301.11	283.46	275.80	269.77
G 30.0	434.37	429.77	415.15	395.27	373.30	352.39	332.49	315.47	302.70	291.30	279.38	271.63	264.28
G 31.0	437.02	428.26	409.51	386.38	365.24	341.34	323.09	308.12	296.85	287.59	279.04	270.75	263.07
G 32.0	438.35	427.79	404.24	379.58	355.59	333.81	317.95	306.60	297.02	287.69	278.53	269.64	261.05
G 33.0	438.93	427.40	398.73	370.61	347.05	329.72	318.24	308.29	297.63	287.77	282.61	273.29	261.84
G 34.0	440.24	426.12	397.65	362.17	343.16	331.34	320.59	309.79	299.99	291.03	290.32	279.15	268.41
G 35.0	443.07	423.48	395.97	359.27	343.96	334.09	323.12	314.76	307.36	297.91	294.45	283.52	271.02
G 36.0	444.92	423.45	391.16	359.61	347.13	336.91	327.44	321.55	314.27	305.15	296.39	284.31	271.28
G 37.0	447.29	424.09	385.97	362.75	350.28	340.01	333.54	327.75	317.92	307.42	294.68	281.23	269.72
G 38.0	438.94	422.58	383.39	364.89	353.06	344.97	337.58	327.30	319.29	307.13	289.43	275.31	263.55
G 39.0	435.09	414.47	381.80	365.19	355.99	348.08	334.15	323.29	315.84	302.12	275.36	259.11	249.06
G 40.0	432.49	403.99	379.89	365.27	357.39	343.40	329.14	317.87	307.04	289.43	257.18	237.92	228.97
G 41.0	426.42	396.51	376.92	366.91	354.92	335.05	320.37	306.35	292.71	272.67	239.08	220.12	209.52
G 42.0	417.82	390.31	372.74	367.02	351.31	334.78	305.37	290.57	269.59	253.18	224.48	208.18	196.36
G 43.0	410.45	384.48	371.77	366.63	344.92	310.37	290.50	268.53	255.46	237.10	218.85	205.39	191.16
G 44.0	404.64	380.16	371.75	365.08	336.09	297.34	271.17	256.47	244.54	231.04	215.22	202.75	188.18
G 45.0	398.72	378.90	370.85	360.60	327.88	284.61	259.98	249.69	235.79	225.58	216.39	205.63	189.91
G 46.0	395.64	379.54	369.43	351.58	318.62	273.66	254.89	243.58	229.07	222.05	216.44	205.55	192.63
G 47.0	393.89	379.69	366.60	344.49	302.57	266.56	250.63	236.63	224.59	221.90	209.67	200.33	188.40
G 48.0	394.97	379.21	360.52	329.51	290.90	260.11	244.63	230.51	218.69	214.42	202.87	191.76	182.65
G 49.0	396.53	378.72	353.01	313.16	278.94	255.28	237.02	217.73	209.32	203.95	186.90	173.77	166.28
G 50.0	398.78	375.27	342.37	295.13	265.13	249.08	226.04	206.60	193.49	192.58	165.74	150.39	144.80
G 51.0	400.31	370.00	323.48	281.58	258.39	243.71	210.12	185.91	179.72	174.97	152.31	139.39	133.01
G 52.0	402.36	360.13	308.93	271.45	253.43	235.86	192.15	167.18	167.43	161.42	145.32	131.09	123.29
G 53.0	400.86	347.87	293.70	266.11	247.34	224.25	173.60	158.09	162.63	157.28	134.45	124.84	114.90
G 54.0	398.96	334.96	284.42	260.55	237.55	204.67	159.35	154.70	158.32	150.06	132.96	125.30	108.79
G 55.0	389.67	321.96	280.43	255.22	224.37	183.58	149.34	149.55	151.37	140.88	135.16	127.97	104.26
G 56.0	381.88	313.51	277.74	244.87	202.88	166.77	142.22	141.88	139.65	136.86	143.69	133.54	106.29
G 57.0	375.88	313.50	272.09	228.68	184.66	153.90	137.47	133.97	129.98	136.58	146.94	131.38	103.19
G 58.0	372.33	314.56	263.19	209.77	170.03	150.04	133.02	124.29	125.67	140.48	144.85	128.89	97.94
G 59.0	371.12	310.81	244.12	194.18	166.75	146.27	128.26	116.87	125.61	142.09	135.42	121.42	85.96
G 60.0	370.06	300.50	230.22	187.43	163.61	142.31	124.37	112.46	126.12	138.58	123.25	114.12	76.02
G 61.0	364.38	284.84	217.31	185.71	160.73	138.85	119.31	107.92	122.24	130.74	107.92	106.41	66.17
G 62.0	352.30	266.03	213.63	183.33	157.35	135.16	115.95	104.44	111.75	115.12	97.43	99.84	55.63
G 63.0	332.51	252.69	211.19	182.32	156.12	131.65	111.63	95.91	98.90	100.47	89.09	93.80	47.05
G 64.0	307.70	244.63	207.13	182.06	154.55	129.10	106.77	90.05	85.01	88.60	82.00	87.53	39.88
G 65.0	279.83	235.92	203.57	181.82	152.99	125.64	101.74	82.81	74.76	77.48	75.64	80.37	33.88
G 66.0	257.81	225.28	200.36	180.86	151.78	122.36	96.08	78.38	66.18	67.81	68.88	73.03	29.54
G 67.0	232.58	214.40	197.03	179.77	150.27	118.85	91.30	72.33	59.25	58.93	60.32	60.55	27.27
G 68.0	209.84	201.28	192.77	178.00	148.80	<							



Apparecchio		Rilievo		Lampada	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67
G 1.0	395.67	395.36	395.20	394.89	394.63	394.52	394.40	394.21	394.07	393.96	394.01	393.76	393.80
G 2.0	395.11	394.75	394.35	394.08	393.76	393.30	393.09	392.90	392.71	392.50	392.46	392.48	392.53
G 3.0	394.50	393.89	393.47	393.01	392.64	392.26	392.23	392.21	391.99	391.71	391.69	391.17	391.02
G 4.0	393.86	393.05	392.48	391.81	391.69	391.55	391.17	390.76	390.46	389.52	389.17	388.78	388.75
G 5.0	393.18	392.14	391.46	390.74	390.54	389.62	389.23	388.51	387.79	387.13	386.53	386.14	386.20
G 6.0	392.31	391.01	389.89	389.54	388.74	387.87	387.34	386.25	385.64	384.73	384.32	384.04	384.12
G 7.0	391.09	389.76	389.22	388.24	387.08	386.22	385.39	384.59	384.09	383.19	383.00	382.78	382.89
G 8.0	390.07	388.73	387.89	386.51	385.41	384.47	383.81	382.40	382.04	381.74	381.62	381.44	380.98
G 9.0	388.97	387.60	386.52	384.94	383.46	382.25	381.36	380.49	380.17	379.72	379.60	378.81	378.60
G 10.0	388.02	386.24	384.96	383.43	381.98	380.48	379.49	378.87	378.07	377.26	377.21	376.18	375.65
G 11.0	387.02	384.66	383.69	381.81	380.01	378.75	378.24	376.92	376.21	375.34	374.64	373.64	373.17
G 12.0	385.98	383.48	381.92	380.13	378.67	377.01	376.09	374.70	373.83	373.12	372.09	371.07	370.66
G 13.0	384.85	382.07	380.00	378.70	376.92	374.99	374.06	372.85	371.71	370.35	369.98	365.92	360.89
G 14.0	383.05	380.42	378.31	376.89	375.20	373.14	371.71	370.33	369.29	367.21	366.37	340.32	326.59
G 15.0	381.42	378.63	376.99	375.29	373.69	371.06	369.66	367.59	366.04	344.18	324.80	296.13	282.92
G 16.0	379.96	377.07	375.64	373.33	370.68	368.98	367.10	363.39	341.27	309.26	284.88	258.78	244.02
G 17.0	378.16	375.20	373.99	370.90	368.40	365.80	364.38	337.76	306.25	272.41	244.68	224.72	219.57
G 18.0	376.49	373.67	371.80	368.40	365.83	363.48	351.27	307.20	271.03	232.22	220.29	206.47	191.00
G 19.0	373.89	371.55	369.24	366.15	363.54	357.76	320.72	272.19	230.13	216.91	193.91	163.61	142.81
G 20.0	371.97	369.25	366.35	362.90	360.58	337.34	287.75	239.68	218.17	183.11	152.19	118.93	101.94
G 21.0	370.04	366.89	363.96	360.28	356.72	309.84	255.61	218.57	186.09	143.77	109.77	80.40	58.50
G 22.0	364.97	363.58	361.96	358.29	340.71	280.10	223.31	196.25	148.82	103.83	69.92	45.15	42.24
G 23.0	354.44	355.42	357.49	355.01	316.88	248.44	214.40	164.21	112.60	65.10	43.18	41.19	39.92
G 24.0	339.37	343.24	348.89	347.35	288.28	221.78	185.80	127.13	73.90	42.93	40.51	38.92	37.97
G 25.0	326.86	329.29	333.54	326.46	265.18	211.21	152.58	88.16	44.47	40.53	38.55	37.28	36.41
G 26.0	312.66	313.63	321.43	292.08	232.30	191.09	118.16	52.86	40.70	38.49	36.81	35.57	34.66
G 27.0	299.15	302.41	307.55	265.79	206.97	157.63	83.30	42.02	38.63	36.74	35.18	33.93	32.97
G 28.0	281.17	283.88	291.09	231.80	188.25	125.20	54.30	39.82	37.01	35.29	33.65	32.44	31.54
G 29.0	266.71	266.90	262.47	206.47	165.88	90.13	42.64	37.84	35.59	33.76	32.21	30.89	29.89
G 30.0	258.30	254.56	235.12	178.35	134.70	61.16	39.67	36.29	34.09	32.24	30.65	29.29	28.42
G 31.0	255.56	248.48	211.76	162.74	108.94	45.02	37.70	34.96	32.71	30.90	29.35	27.94	26.97
G 32.0	253.44	246.31	193.22	142.46	80.37	40.55	36.51	33.68	31.55	29.55	27.89	26.39	25.32
G 33.0	250.98	242.32	176.45	123.53	58.18	38.71	35.02	32.33	30.05	28.13	26.55	25.01	23.95
G 34.0	254.84	234.08	162.48	105.35	43.98	37.27	33.98	31.08	28.87	26.86	25.24	23.57	22.60
G 35.0	259.32	226.91	152.54	85.71	40.77	36.14	32.69	29.80	27.62	25.58	23.81	22.41	21.50
G 36.0	259.86	216.73	148.03	68.11	39.40	34.92	31.49	28.67	26.40	24.24	22.72	21.36	20.15
G 37.0	259.09	205.54	132.78	53.46	38.13	33.83	30.48	27.55	25.10	23.19	21.56	20.13	19.21
G 38.0	251.97	190.75	117.25	44.45	36.94	32.72	28.46	26.43	24.03	22.06	20.59	19.21	18.11
G 39.0	244.36	172.57	100.27	41.53	35.93	31.73	27.97	25.27	22.97	20.98	19.57	18.21	17.26
G 40.0	227.65	155.49	82.80	40.27	34.68	30.54	27.22	24.36	22.14	20.19	18.63	17.41	16.47
G 41.0	205.02	142.12	65.66	39.35	33.55	29.66	26.11	23.45	21.15	19.26	17.96	16.70	15.84
G 42.0	181.98	127.24	52.59	38.13	32.59	28.57	25.17	22.51	20.34	18.56	17.17	16.00	15.13
G 43.0	165.33	106.94	46.09	36.67	31.57	27.60	24.42	21.71	19.63	17.90	16.59	15.43	14.53
G 44.0	155.51	93.80	42.76	35.24	30.46	26.45	23.15	20.85	18.88	17.10	15.90	14.73	13.85
G 45.0	146.73	80.11	40.63	33.89	29.36	25.58	22.49	19.88	18.05	16.43	15.20	14.07	13.21
G 46.0	139.92	68.57	38.82	32.72	28.29	24.61	21.60	19.26	17.39	15.83	14.61	13.51	12.62
G 47.0	129.90	56.98	37.02	31.52	27.18	23.57	20.63	18.42	16.74	15.25	14.08	12.90	11.96
G 48.0	120.78	48.41	35.97	30.37	26.25	22.78	19.91	17.85	16.22	14.71	13.53	12.46	11.59
G 49.0	114.89	43.74	34.34	29.25	25.29	21.76	19.18	17.20	15.65	14.24	13.02	11.98	11.10
G 50.0	100.74	40.91	33.24	28.18	24.32	21.07	18.53	16.66	15.11	13.73	12.60	11.55	10.69
G 51.0	87.68	39.57	31.92	27.16	23.41	20.24	18.02	16.13	14.63	13.29	12.17	11.13	10.31
G 52.0	78.07	37.67	30.61	26.04	22.42	19.56	17.40	15.60	14.15	12.88	11.71	10.71	9.90
G 53.0	65.98	35.79	29.48	25.16	21.70	18.94	16.83	15.15	13.75	12.44	11.38	10.37	9.55
G 54.0	55.40	34.22	28.40	24.14	20.90	18.30	16.34	14.70	13.34	12.05	10.99	10.03	9.21
G 55.0	47.38	32.75	27.23	23.24	20.10	17.72	15.91	14.26	12.89	11.68	10.65	9.70	8.85
G 56.0	43.01	31.47	26.16	22.30	19.42	17.23	15.37	13.81	12.46	11.30	10.30	9.33	8.52
G 57.0	39.97	30.27	25.17	21.59	18.77	16.66	14.92	13.42	12.11	10.96	9.96	9.03	8.23
G 58.0	37.91	29.00	24.32	20.76	18.16	16.16	14.49	13.02	11.77	10.64	9.65	8.71	7.91
G 59.0	35.87	27.68	23.26	19.97	17.56	15.67	14.02	12.66	11.39	10.29	9.31	8.41	7.61
G 60.0	33.04	26.47	22.33	19.35	16.92	15.09	13.65	12.26	11.09	9.97	9.01	8.16	7.34
G 61.0	31.30	25.35	21.41	18.57	16.36	14.65	13.14	11.86	10.75	9.65	8.75	7.86	7.07
G 62.0	29.66	24.26	20.55	17.89	15.87	14.18	12.73	11.52	10.42	9.38	8.46	7.58	6.78
G 63.0	28.21	23.21	19.68	17.19	15.25	13.67	12.37	11.19	10.07	9.09	8.15	7.32	6.52
G 64.0	26.59	22.06	18.93	16.46	14.65	13.18	11.87	10.79	9.77	8.81	7.89	7.03	6.23
G 65.0	25.31	21.16	18.12	15.89	14.16	12.71	11.51	10.45	9.45	8.52	7.63	6.74	5.93
G 66.0	23.81	20.03	17.17	15.15	13.52	12.17	11.07	10.09	9.14	8.26	7.32	6.50	5.70
G 67.0	22.37	18.94	16.41	14.49	12.97	11.75	10.65	9.71	8.81	7.93	7.05	6.22	5.41
G 68.0	21.14	18.05	15.51	13.77	12.42	11.24	10.28	9.35	8.49	7.63	6.79	5.96	5.15
G 69.0	19.91	16.90	14.74	13.09	11.78	10.73	9.82	8.97	8.09	7.32	6.49	5.69	4.87
G 70.0	18.58	15.90	13.83	12.39	11.22	10.26	9.35	8.54	7.78	7.00	6.22	5.42	4.62
G 71.0	17.42	14.98	13.03	11.66	10.64	9.77	8.92	8.15	7.41	6.66	5.86	5.14	4.35
G 72.0	16.18	13.80	12.19	10.95	9.98	9.20	8.41	7.74	7.00	6.27	5.57	4.82	4.06

Apparecchio			Rilievo		Lampada		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1	
Archivio	Eulumdat		Data	27-03-2018	Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm													Tabella 5/18		
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00		
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67	395.67		
G 1.0	393.53	393.61	393.52	393.78	393.45	393.65	393.62	393.83	393.76	394.13	394.13	394.19	394.39		
G 2.0	392.43	392.48	392.52	392.52	392.55	392.66	392.66	392.72	392.68	392.89	392.90	393.31	393.38		
G 3.0	390.47	390.42	390.47	389.91	390.44	390.86	390.69	391.36	391.71	392.32	392.48	392.65	392.69		
G 4.0	388.33	388.27	388.01	388.44	388.10	388.65	388.67	389.14	389.39	390.19	390.56	391.27	391.99		
G 5.0	386.16	385.97	385.97	386.07	386.05	386.52	386.61	387.18	387.51	388.13	388.60	389.55	389.83		
G 6.0	384.17	384.35	384.63	384.71	384.57	384.49	384.41	384.59	385.08	385.79	386.33	387.19	387.99		
G 7.0	382.70	382.81	382.96	383.44	382.95	383.15	383.20	383.37	383.47	384.07	384.64	385.79	386.73		
G 8.0	380.70	380.73	380.74	380.94	380.52	380.91	381.22	381.58	382.23	382.60	383.28	384.41	385.04		
G 9.0	378.00	377.92	378.07	378.10	378.07	378.20	378.88	379.89	380.16	380.92	381.26	382.02	382.69		
G 10.0	375.54	375.42	375.50	375.38	375.51	376.28	376.83	377.45	378.11	378.53	378.95	379.88	380.64		
G 11.0	372.81	372.88	372.41	372.42	372.60	373.47	374.02	375.14	375.95	376.03	376.90	378.10	379.18		
G 12.0	370.44	370.23	369.42	369.56	369.75	371.13	371.61	372.87	373.19	374.03	375.10	376.60	378.03		
G 13.0	350.70	349.65	345.11	349.35	351.86	364.21	367.80	369.21	370.07	372.12	373.33	375.19	376.29		
G 14.0	312.39	308.26	301.87	306.21	310.90	326.52	336.56	357.79	366.93	369.52	371.67	373.10	374.06		
G 15.0	268.62	266.38	262.78	265.41	272.02	285.40	295.95	321.61	343.70	366.63	368.75	370.47	371.99		
G 16.0	233.22	230.61	225.63	228.50	231.34	244.94	259.20	280.55	309.33	340.83	363.75	367.86	370.13		
G 17.0	213.29	212.10	206.66	210.11	214.58	221.82	224.33	244.95	269.32	305.81	337.34	365.13	368.04		
G 18.0	169.19	168.83	161.64	162.66	168.58	188.89	206.07	221.01	233.12	270.18	307.74	349.48	365.56		
G 19.0	126.86	115.88	112.83	118.85	125.98	145.55	166.14	195.45	216.80	232.62	270.90	321.12	359.12		
G 20.0	82.07	72.32	69.58	74.84	78.35	99.35	117.95	150.41	184.18	218.14	240.06	288.81	340.15		
G 21.0	47.75	44.42	43.54	44.81	46.79	57.61	76.01	112.44	145.10	189.87	219.12	259.26	308.96		
G 22.0	41.32	40.89	40.66	40.99	41.68	42.80	46.65	64.89	100.45	149.23	197.55	227.14	282.76		
G 23.0	39.22	38.80	38.52	38.68	39.35	40.08	41.18	44.77	66.63	113.09	161.48	215.16	253.28		
G 24.0	37.57	36.85	36.66	37.00	37.41	38.25	39.39	40.86	44.18	74.14	128.44	187.53	223.91		
G 25.0	35.75	35.23	35.17	35.23	35.95	36.55	37.50	38.98	40.82	47.13	89.33	154.62	212.60		
G 26.0	33.93	33.66	33.21	33.65	34.01	34.97	35.94	37.24	38.93	41.14	56.99	120.63	189.65		
G 27.0	32.53	31.94	31.79	31.88	32.59	33.25	34.40	35.65	37.21	39.22	42.10	84.89	158.80		
G 28.0	30.83	30.32	30.11	30.53	30.89	31.75	32.72	34.14	35.78	37.68	40.13	55.18	123.03		
G 29.0	29.23	28.68	28.55	28.86	29.38	30.09	31.30	32.71	34.29	36.25	38.41	41.74	90.58		
G 30.0	27.55	27.06	27.00	27.38	27.85	28.65	29.69	31.14	32.82	34.80	36.87	39.84	65.51		
G 31.0	25.99	25.65	25.34	25.67	26.23	27.20	28.30	29.81	31.45	33.45	35.58	38.15	44.38		
G 32.0	24.52	24.14	23.74	24.22	24.78	25.70	26.80	28.34	30.04	31.99	34.16	36.98	40.97		
G 33.0	23.11	22.64	22.41	22.75	23.24	24.19	25.46	27.13	28.75	30.77	32.94	35.68	39.21		
G 34.0	21.79	21.45	21.20	21.54	22.08	22.94	24.05	25.67	27.34	29.48	31.76	34.53	37.99		
G 35.0	20.57	20.08	19.97	20.30	20.74	21.75	22.93	24.48	26.19	28.34	30.61	33.36	36.78		
G 36.0	19.41	18.94	18.72	19.05	19.68	20.54	21.77	23.18	24.85	27.04	29.35	32.31	35.67		
G 37.0	18.34	17.91	17.61	18.09	18.53	19.47	20.61	22.18	23.78	25.89	28.37	31.18	34.60		
G 38.0	17.33	16.94	16.74	17.03	17.60	18.61	19.62	21.12	22.77	24.74	27.17	30.12	33.44		
G 39.0	16.47	16.10	15.80	16.22	16.73	17.48	18.63	20.16	21.59	23.64	25.99	29.08	32.41		
G 40.0	15.61	15.22	15.04	15.45	15.89	16.74	17.82	19.19	20.83	22.82	25.09	27.98	31.40		
G 41.0	15.00	14.54	14.35	14.67	15.17	16.12	17.10	18.43	19.93	21.85	24.18	26.99	30.29		
G 42.0	14.29	13.85	13.70	14.06	14.58	15.41	16.42	17.72	19.20	21.06	23.24	25.98	29.32		
G 43.0	13.73	13.35	13.13	13.45	13.96	14.83	15.87	17.14	18.47	20.17	22.44	25.10	28.29		
G 44.0	13.16	12.59	12.46	12.90	13.34	14.15	15.21	16.35	17.71	19.48	21.42	24.12	27.24		
G 45.0	12.43	11.98	11.71	12.12	12.63	13.57	14.59	15.70	17.02	18.66	20.60	23.29	26.23		
G 46.0	11.78	11.27	11.17	11.50	12.04	13.00	13.96	15.11	16.42	18.08	19.85	22.26	25.25		
G 47.0	11.27	10.80	10.66	11.05	11.50	12.37	13.43	14.62	15.86	17.34	19.09	21.41	24.28		
G 48.0	10.79	10.30	10.13	10.51	11.07	11.96	12.93	14.03	15.35	16.81	18.49	20.64	23.43		
G 49.0	10.36	9.85	9.70	10.08	10.61	11.47	12.44	13.51	14.86	16.21	17.81	19.82	22.54		
G 50.0	9.95	9.42	9.20	9.62	10.18	11.06	12.02	13.11	14.29	15.72	17.27	19.22	21.69		
G 51.0	9.52	9.03	8.86	9.23	9.77	10.63	11.59	12.69	13.87	15.20	16.70	18.55	20.94		
G 52.0	9.20	8.61	8.43	8.83	9.40	10.28	11.17	12.24	13.43	14.73	16.16	17.93	20.17		
G 53.0	8.79	8.27	8.08	8.46	9.06	9.94	10.75	11.86	13.02	14.23	15.64	17.45	19.61		
G 54.0	8.46	7.93	7.70	8.12	8.73	9.56	10.41	11.45	12.57	13.85	15.21	16.93	18.94		
G 55.0	8.13	7.57	7.37	7.77	8.38	9.20	10.07	11.13	12.17	13.35	14.77	16.39	18.29		
G 56.0	7.80	7.27	7.05	7.46	8.10	8.87	9.70	10.72	11.77	12.98	14.36	15.91	17.81		
G 57.0	7.47	6.95	6.75	7.10	7.75	8.54	9.38	10.41	11.41	12.53	13.93	15.44	17.23		
G 58.0	7.23	6.63	6.43	6.85	7.49	8.25	9.08	10.03	11.04	12.20	13.46	15.05	16.67		
G 59.0	6.93	6.36	6.14	6.54	7.18	7.96	8.75	9.71	10.70	11.84	13.07	14.56	16.20		
G 60.0	6.68	6.08	5.84	6.27	6.93	7.65	8.49	9.37	10.36	11.49	12.74	14.13	15.66		
G 61.0	6.39	5.82	5.59	5.97	6.63	7.38	8.18	9.07	10.01	11.11	12.29	13.63	15.15		
G 62.0	6.10	5.50	5.28	5.70	6.36	7.08	7.90	8.74	9.71	10.78	11.92	13.24	14.61		
G 63.0	5.85	5.24	5.04	5.39	6.05	6.78	7.62	8.46	9.37	10.42	11.52	12.74	14.13		
G 64.0	5.56	4.96	4.75	5.15	5.81	6.49	7.31	8.15	9.09	10.10	11.14	12.30	13.65		
G 65.0	5.30	4.70	4.45	4.82	5.53	6.23	7.00	7.87	8.78	9.75	10.78	11.91	13.09		
G 66.0	5.04	4.43	4.18	4.58	5.23	5.89	6.74	7.60	8.52	9.45	10.42	11.43	12.61		
G 67.0	4.75	4.16	3.91	4.28	4.94	5.63	6.44	7.31	8.18	9.09	10.04	10.95	12.07		
G 68.0	4.50	3.91	3.65	4.03	4.70	5.34	6.17	6.97	7.88	8.76	9.63	10.54	11.57		
G 69.0	4.23	3.64	3.39	3.78	4.39	5.10	5.90	6.72	7.55	8.39	9.25	10.12	11.08		
G 70.0	3.97	3.42	3.17	3.54	4.15	4.81	5.59	6.39	7.22	8.03	8.85	9.63	10.57		
G 71.0	3.69	3.17	2.92	3.29	3.91	4.52	5.28	6.09	6.93	7.66	8.47	9.19	10.08		
G 72.0	3.45	2.95	2.70	3.07	3.61	4.27	5.02	5.72	6.54	7.25	7.98	8.74	9.49		

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	395.67	395.67	395.67	395.67	395.67	395.67	395.67
G 1.0	394.72	394.86	395.13	395.33	395.68	395.92	396.13
G 2.0	393.83	394.02	394.40	394.71	395.15	395.59	395.99
G 3.0	392.87	393.14	393.65	394.11	394.71	395.33	395.94
G 4.0	392.48	392.56	392.93	393.43	394.21	394.98	395.69
G 5.0	391.00	391.76	392.03	392.66	393.57	394.64	395.44
G 6.0	388.85	389.92	391.15	391.76	392.86	394.03	395.01
G 7.0	387.61	388.45	389.71	390.71	391.89	393.27	394.53
G 8.0	386.24	387.10	388.44	389.55	391.02	392.49	393.91
G 9.0	384.10	385.29	387.04	388.37	389.80	391.51	393.20
G 10.0	382.10	383.45	385.45	387.22	388.39	390.47	392.23
G 11.0	380.59	382.40	384.38	385.92	387.76	389.48	391.29
G 12.0	379.33	380.88	382.70	384.26	386.62	388.43	390.28
G 13.0	377.77	379.26	381.40	383.04	385.46	387.23	389.17
G 14.0	375.88	377.72	379.49	381.35	384.36	386.20	387.74
G 15.0	374.41	376.69	378.38	380.07	383.19	385.23	386.86
G 16.0	372.78	375.27	376.93	378.54	381.49	384.24	385.73
G 17.0	370.66	373.17	375.66	377.46	379.91	382.78	384.43
G 18.0	368.26	370.88	373.79	375.82	378.22	380.83	382.89
G 19.0	365.42	368.06	371.80	374.51	376.52	379.55	381.63
G 20.0	362.63	365.75	369.67	372.21	374.52	378.10	380.20
G 21.0	358.32	363.46	366.74	369.93	372.46	376.29	378.64
G 22.0	342.81	360.76	364.41	367.68	370.85	374.22	376.01
G 23.0	316.47	357.94	361.71	364.19	365.26	365.80	368.49
G 24.0	290.13	352.74	356.59	354.88	353.89	350.76	352.71
G 25.0	262.92	330.07	346.64	340.59	336.93	336.27	339.36
G 26.0	235.58	304.59	332.34	325.40	324.69	323.31	326.39
G 27.0	210.99	288.96	317.70	312.44	310.66	310.75	313.65
G 28.0	197.99	243.28	300.43	297.09	296.40	291.18	295.13
G 29.0	169.86	209.84	277.63	281.19	277.20	275.65	280.51
G 30.0	137.99	185.28	246.94	263.90	264.41	266.58	272.17
G 31.0	110.71	170.24	220.15	253.02	257.11	263.74	270.27
G 32.0	84.62	151.71	196.54	248.23	255.21	262.16	269.11
G 33.0	59.59	130.56	181.04	244.64	253.31	260.50	268.19
G 34.0	45.93	108.56	163.54	237.06	252.03	263.41	272.47
G 35.0	41.17	90.33	154.47	228.17	256.71	269.25	280.09
G 36.0	39.98	72.66	150.07	219.50	261.05	271.89	283.65
G 37.0	38.67	55.24	136.74	208.69	260.02	270.83	282.49
G 38.0	37.60	45.70	121.42	194.43	256.67	266.21	276.90
G 39.0	36.51	41.88	102.15	176.39	247.01	257.64	268.82
G 40.0	35.37	40.68	84.76	161.28	235.17	243.23	252.72
G 41.0	34.32	39.35	69.26	147.05	215.58	222.50	230.40
G 42.0	33.27	38.19	57.09	133.08	193.78	201.78	212.85
G 43.0	32.22	37.07	49.03	115.28	171.74	193.72	205.43
G 44.0	31.07	35.78	44.80	98.70	160.98	190.09	202.54
G 45.0	30.04	34.54	41.82	86.55	152.37	188.00	202.16
G 46.0	29.08	33.41	39.61	74.92	143.92	191.93	206.57
G 47.0	27.80	32.22	37.92	63.53	137.04	191.86	204.19
G 48.0	26.95	31.03	36.57	53.18	125.91	186.43	199.83
G 49.0	25.92	29.96	34.99	46.79	118.50	178.25	187.84
G 50.0	25.05	28.89	33.76	43.33	109.00	156.29	167.78
G 51.0	24.13	27.87	32.66	40.95	94.40	137.39	147.91
G 52.0	23.12	26.77	31.53	39.77	85.79	130.36	137.88
G 53.0	22.39	25.87	30.29	37.86	76.33	124.01	128.76
G 54.0	21.56	24.92	29.23	35.34	66.02	116.00	127.26
G 55.0	20.79	24.06	28.08	33.90	54.37	111.14	128.48
G 56.0	20.07	23.14	27.07	32.54	48.65	109.74	134.98
G 57.0	19.48	22.26	26.09	31.22	43.94	110.83	137.24
G 58.0	18.78	21.48	25.19	30.00	40.64	107.61	134.87
G 59.0	18.20	20.72	24.04	28.93	39.30	98.88	130.08
G 60.0	17.59	20.02	23.11	27.45	36.08	85.10	122.62
G 61.0	17.00	19.19	22.22	26.30	33.06	73.99	112.93
G 62.0	16.30	18.53	21.34	25.28	31.30	66.34	104.68
G 63.0	15.83	17.76	20.53	24.08	29.53	56.64	97.88
G 64.0	15.11	17.09	19.50	23.01	28.07	47.99	90.50
G 65.0	14.58	16.38	18.65	21.93	26.45	40.05	82.85
G 66.0	14.00	15.68	17.86	20.86	25.01	33.06	75.01
G 67.0	13.41	14.98	17.02	19.83	23.46	29.51	65.78
G 68.0	12.85	14.31	16.18	18.81	22.16	26.92	57.84
G 69.0	12.20	13.54	15.34	17.71	20.78	25.33	50.09
G 70.0	11.58	12.83	14.45	16.67	19.47	23.69	39.64
G 71.0	10.99	12.07	13.56	15.63	18.37	21.94	34.84
G 72.0	10.28	11.36	12.72	14.52	16.98	20.38	27.76

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	27.16	32.96	37.98	49.05	67.74	100.00	126.98	146.76	140.20	122.49	111.77	105.28	105.00
G 74.0	24.93	30.28	34.14	45.07	62.72	89.36	115.01	128.43	123.64	108.07	94.57	85.43	83.85
G 75.0	23.01	27.65	31.48	40.26	55.84	80.00	97.38	109.97	102.53	91.94	79.50	69.30	64.43
G 76.0	20.10	24.82	28.11	35.75	49.81	65.77	80.01	89.61	85.02	75.05	65.08	56.35	51.29
G 77.0	17.46	22.31	24.97	32.11	42.27	55.80	64.48	69.42	68.72	61.64	51.01	46.25	39.81
G 78.0	14.93	19.71	22.09	28.06	36.37	44.66	50.35	53.84	54.50	50.77	42.13	37.19	33.34
G 79.0	12.84	17.45	19.39	24.12	29.93	35.54	38.01	42.33	41.80	40.30	33.92	30.87	26.13
G 80.0	10.80	14.79	16.22	20.25	24.18	27.63	29.12	32.42	32.88	31.16	28.04	25.08	21.74
G 81.0	8.93	12.55	13.48	16.63	19.04	21.48	22.27	24.03	24.06	24.68	22.38	20.25	17.57
G 82.0	7.38	10.43	11.03	12.83	14.97	16.53	17.30	18.51	18.55	18.70	17.27	16.23	14.17
G 83.0	5.46	8.34	8.82	10.06	11.01	12.72	12.90	13.72	13.97	14.12	13.38	12.69	10.95
G 84.0	3.91	6.48	6.63	7.53	8.52	9.29	9.54	10.67	10.47	10.90	10.01	9.78	8.63
G 85.0	2.41	4.45	4.72	5.40	5.77	6.56	7.26	7.48	7.65	7.75	7.38	7.08	6.25
G 86.0	1.02	2.93	3.13	3.71	3.81	4.36	4.41	5.02	5.23	5.41	5.27	5.02	4.60
G 87.0	0.09	1.56	1.58	1.87	2.18	2.65	2.82	3.28	3.21	3.48	3.24	3.35	2.85
G 88.0	0.03	0.22	0.26	0.52	0.50	0.75	0.75	0.99	1.15	1.50	1.46	1.36	1.04
G 89.0	0.03	0.03	0.03	0.04	0.03	0.07	0.05	0.14	0.07	0.17	0.05	0.14	0.06
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	121.06	139.86	177.23	183.43	184.68	182.54	177.12	163.42	155.86	121.99	99.30	88.82	94.50
G 74.0	84.89	106.81	120.74	117.89	122.95	98.27	115.53	113.78	98.89	91.65	73.50	73.59	79.52
G 75.0	66.06	70.22	75.55	68.31	64.11	60.90	63.06	62.52	62.12	60.23	57.53	57.46	65.41
G 76.0	50.02	51.48	53.74	53.43	49.64	47.33	48.53	47.93	47.49	43.92	44.62	46.66	53.24
G 77.0	37.57	38.43	40.86	41.86	39.46	36.91	38.58	37.98	37.27	35.54	35.76	37.23	44.37
G 78.0	31.53	30.97	32.14	32.11	31.91	29.39	30.84	30.21	29.29	27.57	28.49	30.99	35.94
G 79.0	24.64	23.21	24.57	25.09	24.45	23.87	24.08	23.74	23.62	21.99	23.19	25.31	29.57
G 80.0	19.65	18.79	19.15	18.46	18.10	16.72	17.12	17.56	17.70	17.45	19.40	20.98	23.79
G 81.0	16.11	14.49	14.88	13.86	13.51	12.61	13.05	13.30	13.93	14.02	15.90	17.53	19.48
G 82.0	12.88	11.29	10.97	10.69	10.54	10.05	10.53	10.29	10.84	11.16	12.95	13.95	15.44
G 83.0	10.20	8.87	8.50	8.32	7.79	7.37	7.91	7.85	8.12	8.74	9.91	11.11	12.15
G 84.0	7.88	6.55	6.43	5.54	5.47	4.84	5.21	5.43	6.19	6.58	7.78	7.92	9.16
G 85.0	5.94	4.91	4.54	4.04	3.78	3.52	3.79	3.96	4.59	4.76	5.85	6.13	6.61
G 86.0	4.15	3.43	3.28	2.71	2.73	2.50	2.73	2.77	3.20	3.37	4.05	4.28	4.70
G 87.0	2.61	2.19	1.99	1.70	1.72	1.44	1.57	1.63	2.02	2.17	2.63	2.67	3.09
G 88.0	1.00	0.74	0.85	0.55	0.49	0.46	0.55	0.43	0.64	0.64	0.79	0.81	1.26
G 89.0	0.08	0.06	0.07	0.06	0.08	0.05	0.08	0.05	0.07	0.04	0.06	0.05	0.09
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm						Tabella 9/18							
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	102.46	118.10	135.12	136.69	120.59	94.38	64.56	46.37	35.62	30.69	25.15	22.50	17.68
G 74.0	87.02	103.27	118.94	121.46	107.39	84.22	60.54	42.26	32.56	28.09	22.93	19.88	16.27
G 75.0	73.92	88.90	98.33	101.69	90.89	74.83	53.65	37.43	29.27	25.72	20.74	17.69	14.73
G 76.0	61.48	74.49	80.43	84.51	72.31	61.64	47.27	34.26	26.63	23.11	18.40	15.55	13.34
G 77.0	50.79	60.24	63.95	62.89	57.12	50.47	40.15	30.15	23.50	20.91	16.25	13.74	11.77
G 78.0	41.47	47.43	49.18	49.54	44.66	40.31	33.75	25.88	20.90	18.62	14.24	11.89	10.14
G 79.0	32.78	38.44	38.29	37.58	32.93	31.45	27.11	21.73	17.95	16.03	12.06	10.39	8.84
G 80.0	27.20	28.86	29.61	28.57	25.33	24.67	21.53	17.78	15.15	13.79	10.10	8.76	7.60
G 81.0	21.30	22.66	22.51	21.06	19.73	18.83	16.95	14.47	12.62	11.47	8.38	7.29	6.30
G 82.0	15.88	17.16	16.21	16.11	15.27	14.35	13.05	11.57	10.16	9.22	6.70	5.92	5.20
G 83.0	12.44	13.40	12.52	12.43	11.15	10.84	9.56	8.06	8.03	7.55	5.09	4.36	4.04
G 84.0	9.18	9.57	9.15	9.49	8.09	8.03	7.32	6.86	6.15	5.85	3.48	3.17	2.79
G 85.0	6.75	7.08	6.54	6.53	5.75	5.46	4.92	4.68	4.23	3.91	2.24	1.96	1.83
G 86.0	4.58	4.70	4.46	4.36	3.92	3.69	3.36	3.21	2.61	2.47	0.82	0.56	0.55
G 87.0	3.01	2.92	2.60	2.69	2.15	2.20	1.73	1.53	1.32	1.25	0.06	0.03	0.04
G 88.0	1.07	1.20	0.81	0.78	0.56	0.46	0.31	0.23	0.13	0.15	0.03	0.03	0.03
G 89.0	0.04	0.09	0.05	0.08	0.04	0.05	0.03	0.04	0.03	0.03	0.03	0.03	0.03
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm						Tabella 10/18							
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	14.94	12.87	11.39	10.20	9.36	8.67	7.94	7.29	6.59	5.89	5.17	4.49	3.81
G 74.0	13.72	11.83	10.47	9.59	8.77	8.14	7.41	6.86	6.15	5.48	4.82	4.21	3.52
G 75.0	12.36	10.93	9.68	8.85	8.14	7.53	6.89	6.25	5.69	5.04	4.41	3.83	3.22
G 76.0	11.18	10.05	8.90	8.14	7.46	6.95	6.31	5.74	5.28	4.64	4.05	3.50	2.92
G 77.0	10.01	8.79	8.00	7.44	6.84	6.33	5.68	5.20	4.64	4.16	3.62	3.08	2.56
G 78.0	8.74	8.00	7.31	6.68	6.13	5.65	5.15	4.67	4.17	3.60	3.06	2.53	2.09
G 79.0	7.67	7.01	6.44	5.95	5.44	5.02	4.54	4.02	3.42	2.86	2.34	1.98	1.65
G 80.0	6.66	6.13	5.57	5.16	4.71	4.26	3.73	3.08	2.55	2.12	1.75	1.47	1.23
G 81.0	5.60	5.16	4.76	4.35	3.89	3.47	2.69	2.20	1.75	1.47	1.20	1.06	0.90
G 82.0	4.56	4.33	3.92	3.53	2.86	2.12	1.73	1.35	1.10	0.91	0.80	0.72	0.63
G 83.0	3.66	3.36	2.94	2.43	1.76	1.32	0.95	0.82	0.69	0.62	0.49	0.48	0.43
G 84.0	2.57	2.39	1.86	1.30	0.80	0.63	0.48	0.42	0.34	0.31	0.28	0.25	0.23
G 85.0	1.57	1.23	0.64	0.48	0.29	0.26	0.20	0.13	0.11	0.11	0.05	0.06	0.03
G 86.0	0.41	0.22	0.10	0.08	0.05	0.05	0.03	0.03	0.03	0.03	0.03	0.03	0.03
G 87.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02	0.03
G 88.0	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
G 89.0	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	3.18	2.73	2.47	2.84	3.38	4.01	4.68	5.36	6.11	6.88	7.53	8.26	9.01
G 74.0	2.96	2.48	2.25	2.62	3.11	3.70	4.38	4.97	5.70	6.36	7.11	7.72	8.42
G 75.0	2.67	2.23	1.98	2.34	2.84	3.41	3.99	4.59	5.28	5.91	6.48	7.16	7.87
G 76.0	2.42	2.00	1.76	2.10	2.54	3.08	3.66	4.21	4.78	5.36	5.98	6.60	7.22
G 77.0	2.14	1.75	1.56	1.82	2.25	2.75	3.22	3.68	4.30	4.85	5.41	5.94	6.59
G 78.0	1.82	1.50	1.36	1.57	1.85	2.21	2.66	3.18	3.75	4.26	4.85	5.35	5.98
G 79.0	1.43	1.21	1.16	1.25	1.52	1.75	2.08	2.51	3.03	3.61	4.19	4.73	5.23
G 80.0	1.09	0.98	0.91	1.00	1.12	1.23	1.51	1.81	2.27	2.65	3.39	3.87	4.53
G 81.0	0.81	0.73	0.73	0.73	0.83	0.92	1.09	1.27	1.49	1.91	2.32	2.98	3.63
G 82.0	0.59	0.53	0.53	0.53	0.58	0.64	0.73	0.82	0.98	1.14	1.48	1.82	2.54
G 83.0	0.41	0.38	0.38	0.39	0.41	0.42	0.46	0.54	0.62	0.71	0.88	1.05	1.50
G 84.0	0.25	0.23	0.23	0.21	0.24	0.25	0.29	0.30	0.32	0.36	0.42	0.53	0.70
G 85.0	0.04	0.03	0.04	0.03	0.04	0.04	0.05	0.07	0.10	0.12	0.17	0.19	0.29
G 86.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.03	0.03	0.05
G 87.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.03	0.03	0.03
G 88.0	0.03	0.03	0.03	0.03	0.03	0.02	0.03	0.03	0.02	0.03	0.02	0.03	0.03
G 89.0	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulmdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	9.76	10.64	11.90	13.54	15.77	18.88	24.34
G 74.0	9.03	9.93	10.93	12.48	14.48	17.17	22.92
G 75.0	8.46	9.24	10.10	11.34	13.13	15.66	19.91
G 76.0	7.78	8.56	9.22	10.18	11.90	14.00	17.25
G 77.0	7.13	7.76	8.40	9.42	10.50	12.57	14.78
G 78.0	6.46	7.06	7.58	8.36	9.31	10.80	12.94
G 79.0	5.76	6.31	6.81	7.36	8.07	9.45	11.22
G 80.0	5.00	5.43	5.84	6.48	7.10	8.18	9.47
G 81.0	4.10	4.63	5.13	5.47	6.01	6.88	7.90
G 82.0	3.23	3.78	4.14	4.69	5.02	5.64	6.23
G 83.0	1.91	2.73	3.28	3.70	3.94	4.47	4.78
G 84.0	0.97	1.52	2.14	2.79	2.83	3.23	3.50
G 85.0	0.37	0.63	0.93	1.56	1.75	2.08	2.09
G 86.0	0.07	0.11	0.16	0.33	0.50	0.80	0.89
G 87.0	0.03	0.03	0.03	0.03	0.04	0.05	0.04
G 88.0	0.03	0.03	0.02	0.02	0.02	0.03	0.03
G 89.0	0.03	0.03	0.03	0.02	0.02	0.02	0.02
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulmdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1	
Archivio	Eulumat		Data	27-03-2018	Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1	
Archivio	Eulumat		Data	27-03-2018	Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879		Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Numero	1	
Archivio	Eulumat		Data	27-03-2018		Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25	
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1	
Archivio	Eulumat		Data	27-03-2018	Posizione		

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M	Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulmdat	Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

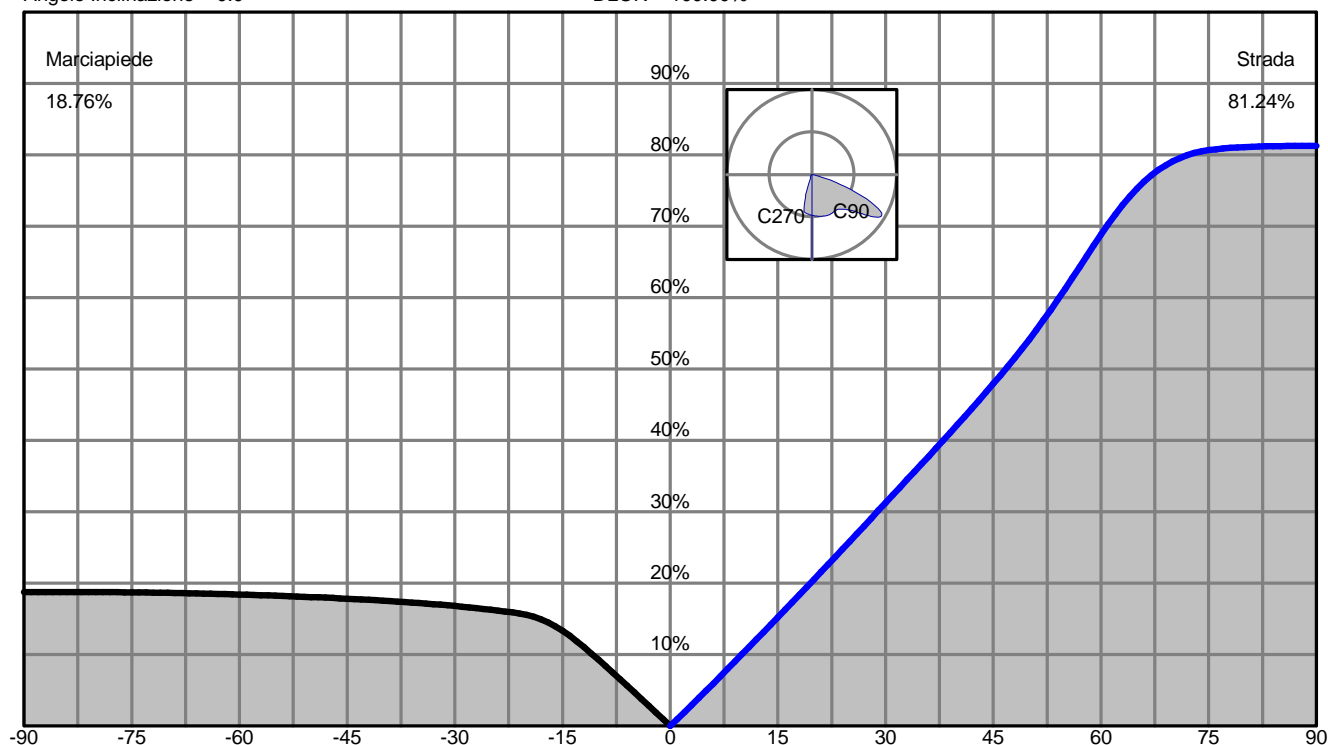
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	Galileo 1 0F6 ASC-6W 3.7-3M		Codice	18-009-1879	Codice	L-GAL1-0F6-3000-700-3M-70-25
Nome	Galileo 1 0F6 ASC-6W 3.7-3M		Nome	Galileo 1 0F6 ASC-6W 3.7-3M	Numero	1
Archivio	Eulumat		Data	27-03-2018	Posizione	

Flusso Apparecchio	16670.00 lm	Potenza Apparecchio	150.00 W	Efficacia	111.13 lm/W	Rendimento	100.00%
Flusso Lampade	16670.00 lm	Valore Massimo	802.90 cd/klm	Posizione	C=100.00 G=59.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.73%	Piano	5	4.95%
Piano	-10	9.28%	Piano	10	10.04%
Piano	-15	13.34%	Piano	15	15.24%
Piano	-20	15.58%	Piano	20	20.50%
Piano	-25	16.29%	Piano	25	25.83%
Piano	-30	16.81%	Piano	30	31.26%
Piano	-35	17.23%	Piano	35	36.69%
Piano	-40	17.56%	Piano	40	42.20%
Piano	-45	17.83%	Piano	45	47.93%
Piano	-50	18.06%	Piano	50	54.13%
Piano	-55	18.25%	Piano	55	61.20%
Piano	-60	18.41%	Piano	60	68.81%
Piano	-65	18.54%	Piano	65	75.24%
Piano	-70	18.65%	Piano	70	79.07%
Piano	-75	18.72%	Piano	75	80.65%
Piano	-80	18.76%	Piano	80	81.08%
Piano	-85	18.76%	Piano	85	81.21%
Piano	-90	18.76%	Piano	90	81.24%

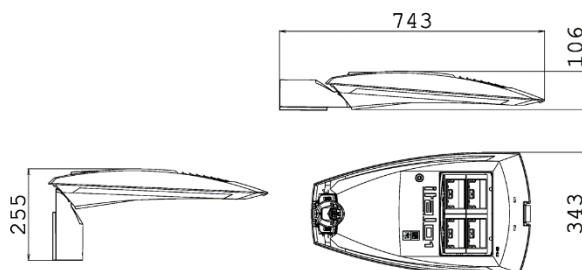
Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	62.3° Largo	DLOR	100.00000 %
Throw	58.3° Corto	ULOR	0.00000 %
SLI	5.7 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=100.0° Gamma=59.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G6
DIN5044	KB1	Indice Abbagliamento	D3
IESNA Type III Very Short Asymmetrical			





## ITALO 1

## CARATTERISTICHE PRINCIPALI

<b>Applicazioni</b>	Illuminazione stradale.
<b>Gruppo ottico</b>	STE-M/S: Ottica asimmetrica per illuminazione stradale extraurbana. STU-M/S: Ottica asimmetrica per illuminazione stradale, urbana e ciclopeditale. STW: Ottica asimmetrica per illuminazione di strade larghe e urbane e extraurbane, specifica per asfalti bagnati. SV: Ottica asimmetrica per illuminazione di svincoli autostradali o strade urbane molto strette. OP-DX/SX: Ottica asimmetrica per attraversamenti pedonali. S05: Ottica asimmetrica per illuminazione stradale, urbana e aree verdi. Temperatura di colore: 4000K (3000K in opzione)   CRI ≥ 70 LOR= 100%, DLOR= 100%, ULOR= 0% Classe di sicurezza fotobiologica: EXEMPT GROUP Efficienza sorgente LED: 168 lm/W @ 525mA, Tj=85°C, 4000K
<b>Classe di isolamento</b>	II, I
<b>Grado di protezione</b>	IP66   IK09 totale
<b>Moduli LED</b>	Gruppo ottico rimovibile in campo.
<b>Inclinazione</b>	Testa palo: 0°, +5°, +10°, +15°, +20° Braccio: 0°, -5°, -10°, -15°, -20° Braccio: +5°, 0°, -5°, -10°, -15°, -20° (solo Ø33mm ÷ Ø60mm)
<b>Dimensioni</b>	Vedere disegno
<b>Peso</b>	max 7 kg
<b>Superficie esposta</b>	Laterale: 0.06m <sup>2</sup> – Pianta: 0.18m <sup>2</sup>   SCx:0.04m <sup>2</sup>
<b>Montaggio</b>	Braccio o testa palo Ø60mm Ø33mm ÷ Ø60mm (in opzione)   Ø60mm ÷ Ø76mm (in opzione)
<b>Cablaggio</b>	Piastra cablaggio rimovibile in campo.
<b>Temp. di esercizio</b>	-40°C / +50°C
<b>Temp. di stoccaggio</b>	-40°C / +80°C
<b>Norme di riferimento</b>	EN 60598-1, EN 60598-2-3, EN 62471, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3



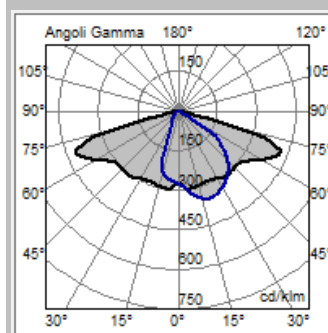
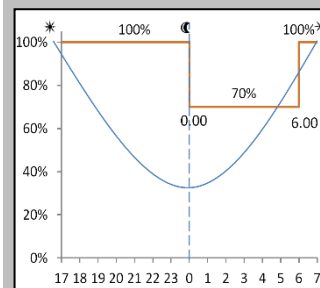
## CARATTERISTICHE ELETTRICHE

<b>Alimentazione</b>	220÷240V 50/60Hz (Tolleranza standard ±10%. Altri voltaggi e tolleranze su richiesta)
<b>Fattore di potenza</b>	>0,95 (a pieno carico, F, DA, DAC)
<b>Sezionatore</b>	Incluso, con ferma cavo integrato.
<b>Connessione rete</b>	Per cavi sezione max. 4mm <sup>2</sup>
<b>Protez. sovratensioni</b>	Fino a 10kV   Con SPD (in opzione) 10kV / 10kV CM/DM
<b>SPD (in opzione)</b>	10kV-10kA, type II, completo di LED di segnalazione e termofusibile per disconnessione del carico a fine vita.
<b>Sistema di controllo (opzioni)</b>	F: Fisso non dimmerabile. DA: Dimmerazione automatica (mezzanotte virtuale) con profilo di default. DAC: Profilo DA custom. FLC: Flusso luminoso costante. WL: Telecontrollo punto/punto ad onde radio. DALI: Interfaccia di dimmerazione digitale DALI. NEMA: Presa 7 pin (ANSI C136.41). ZHAGA: Presa 4 pin (ZHAGA Book 18).
<b>Vita gruppo ottico (Tq=25°C, 700mA)</b>	>100.000hr L90B10 >100.000hr L90, TM-21

## MATERIALI

<b>Attacco</b>	Alluminio pressofuso UNI EN1706. Verniciato a polveri.
<b>Dissipatore</b>	
<b>Telaio</b>	
<b>Copertura</b>	
<b>Gancio di chiusura</b>	Alluminio estruso con molla in acciaio inox.
<b>Gruppo ottico</b>	Alluminio 99.85% con finitura superficiale realizzata con deposizione sotto vuoto 99.95%. (Alluminio classe A+ DIN EN 16268)
<b>Schermo</b>	Vetro piano temperato sp. 4mm elevata trasparenza.
<b>Pressacavo</b>	Plastico M20x1.5 - IP68
<b>Guarnizione</b>	Poliuretana
<b>Colore</b>	Grigio satinato semilucido - Cod. 2B

## Profilo DA



## Optica STU-M

Tutti i dati fotometrici pubblicati sono stati rilevati in conformità alle norme UNI EN 13032-1 e IES LM 79-08



APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 4000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 4000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2H1 4.5-1M	S05 STU-M STU-S SV	1880	16	117	2184	13
ITALO 1 0F2H1 4.5-2M		3690	30.5	120	4368	26
ITALO 1 0F2H1 4.5-3M		5530	44	125	6552	39
ITALO 1 0F2H1 4.5-4M		7150	57	125	8736	52
ITALO 1 0F2H1 4.7-1M	S05 STU-M STU-S SV	2420	21.5	112	2765	18
ITALO 1 0F2H1 4.7-2M		4720	40	118	5530	36
ITALO 1 0F2H1 4.7-3M		7030	58	121	8295	54
ITALO 1 0F2H1 4.7-4M		8990	76	118	11060	72
ITALO 1 0F3 4.5-1M	STE-M STE-S STW	2610	21.5	121	2950	17
ITALO 1 0F3 4.5-2M		5160	39	132	5900	34
ITALO 1 0F3 4.5-3M		7490	57	131	8850	51
ITALO 1 0F3 4.5-4M		9950	76	130	11800	68
ITALO 1 0F3 4.7-1M	STE-M STE-S STW	3270	28	116	3735	24
ITALO 1 0F3 4.7-2M		6530	52	125	7470	48
ITALO 1 0F3 4.7-3M		9420	76	123	11205	72
ITALO 1 0F3 4.7-4M		12550	102	123	14940	96
ITALO 1 0F6 4.5-1M	OP-DX	5160	39	132	5901	35
ITALO 1 0F6 4.5-2M	OP-SX	9950	76	130	11802	70
ITALO 1 0F6 4.7-1M	OP-DX	6530	52	125	7470	47
ITALO 1 0F6 4.7-2M	OP-SX	12550	102	123	14940	94

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.

APPARECCHIO	OTTICA	FLUSSO APPARECCHIO* (Tq=25°C, 3000K, lm)	POTENZA APPARECCHIO* (Tq=25°C, Vin=230Vac, F/DA/DAC, W)	EFFICIENZA APPARECCHIO (Tq=25°C, lm/W)	FLUSSO NOMINALE LED* (Tj=85°C, 3000K, lm)	POTENZA NOMINALE LED* (Tj=85°C, W)
ITALO 1 0F2H1 3.5-1M	S05 STU-M STU-S SV	1750	16	109	1990	13
ITALO 1 0F2H1 3.5-2M		3430	30.5	112	3980	26
ITALO 1 0F2H1 3.5-3M		5140	44	116	5970	39
ITALO 1 0F2H1 3.5-4M		6650	57	116	7960	52
ITALO 1 0F2H1 3.7-1M	S05 STU-M STU-S SV	2250	21.5	104	2520	18
ITALO 1 0F2H1 3.7-2M		4390	40	109	5040	36
ITALO 1 0F2H1 3.7-3M		6540	58	112	7560	54
ITALO 1 0F2H1 3.7-4M		8360	76	110	10080	72
ITALO 1 0F3 3.5-1M	STE-M STE-S STW	2430	21.5	113	2701	17
ITALO 1 0F3 3.5-2M		4800	39	123	5402	34
ITALO 1 0F3 3.5-3M		6970	57	122	8103	51
ITALO 1 0F3 3.5-4M		9250	76	121	10804	68
ITALO 1 0F3 3.7-1M	STE-M STE-S STW	3040	28	108	3420	24
ITALO 1 0F3 3.7-2M		6070	52	116	6840	48
ITALO 1 0F3 3.7-3M		8760	76	115	10260	72
ITALO 1 0F3 3.7-4M		11670	102	114	13680	96
ITALO 1 0F6 3.5-1M	OP-DX	4800	39	123	5190	35
ITALO 1 0F6 3.5-2M	OP-SX	9250	76	121	10380	70
ITALO 1 0F6 3.7-1M	OP-DX	6070	52	116	6570	47
ITALO 1 0F6 3.7-2M	OP-SX	11670	102	114	13140	94

\*FLUSSO APPARECCHIO / POTENZA APPARECCHIO: Dati nominali rilevati in laboratorio.

\*FLUSSO NOMINALE LED / POTENZA NOMINALE LED: Dati nominali estrapolati da datasheet costruttore LED.

I valori indicati in questa scheda tecnica sono da considerarsi valori nominali. Tolleranza su flusso: +/-7%. Tolleranza su potenza: +/-5%.

Tolleranza su potenza in versioni ZHAGA o con alimentatore D4i/SR: +/-10%.

Al fine di favorire un costante aggiornamento dei propri prodotti, AEC si riserva il diritto di apportare modifiche senza preavviso.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**ITALO 1 0F6 OP-DX 3.5-2M**

apparecchio di illuminazione per l'installazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 10/11/2022

AEC ILLUMINAZIONE S.r.l.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**ITALO 1 0F6 OP-SX 3.5-1M**

apparecchio di illuminazione per l'istallazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 15/04/2022

AEC ILLUMINAZIONE S.r.l.



# DICHIARAZIONE DI CONFORMITÀ



**AEC ILLUMINAZIONE S.r.l.**



## Il seguente costruttore

Costruttore: **AEC ILLUMINAZIONE S.r.l.**

Indirizzo: Via A. Righi, 4 - Zona industriale Castelnuovo  
52010 Subbiano (AR) - Italia

## dichiara qui di seguito che il prodotto

**ITALO 1 0F6 OP-DX 3.5-1M**

apparecchio di illuminazione per l'istallazione fissa

## presenta caratteristiche fotometriche conformi a quanto previsto dalla seguente legge

Regione Veneto - Legge Regionale n° 17 del 7 agosto 2009

Subbiano, 15/04/2022

AEC ILLUMINAZIONE S.r.l.

# Photometric Report



<b>Costruttore</b>	AEC ILLUMINAZIONE SRL
<b>Tipo di prodotto</b>	Outdoor Lighting Luminaire
<b>Codice fotometria</b>	ITALO 1 0F6 OP-DX 3.5-2M
<b>Codice apparecchio</b>	ITALO 1 0F6 OP-DX 3.5-2M
<b>Numero di riferimento</b>	18-009_0718
<b>Descrizione apparecchio</b>	ITALO 1 0F6 OP-DX 3.5-2M
<b>Data di rilascio</b>	22-04-2020

## Foto del prodotto



<b>Technical manager</b>	Alessio Vagheggi	
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# Photometric Report



## Sommario e Allegati

Sommario	Dati apparecchio	
	Normative di riferimento	
	Condizioni generali	
	Dati fotometrici	
	Lista strumentazione	
Allegati	Dati Generali	X
	Tabella fotometrica delle Intensità (cd/Klm)	X
	Tabella fotometrica delle Intensità (cd)	
	Diagramma Polare	
	Diagramma Cartesiano	
	Valutazione UGR	
	Diagramma Sollner Abbagliamento	
	Flusso Zonale	
	Coefficienti di Utilizzazione	
	Isolux Unitario	
	Isocandele Percentuale	
	Tabella e Diagramma Luminanza	
	Classificazione Strade	X
	Classificazione Strade IES TM-15	



## DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	615	343	115
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	120	220	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx		
Tipo Alimentatore	Elettronico / Electronic		
Modello Alimentatore	Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	UNI EN 13032-1:2012 UNI EN 13032-4:2015
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## CONDIZIONI GENERALI

Condizioni Ambientali	Temperatura ambiente (°C)	25
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0.2
Condizioni Elettriche	Tensione di alimentazione (V)	230
	Frequenza di alimentazione (Hz)	50
	Distorsione armonica THD V (%)	< 0.5
Condizioni Preliminari Prova	Tipo di strumento	Goniofotometro
	Sistema di riferimento misura	Sistema C-γ (Gonio) Integrale (Sfera)
	Posizione di misura	In accordo con IES LM-79, EN 13032-1 and 13032-4
	Tempo di stabilizzazione (min)	> 60
	Instabilità sorgente (%)	< 0.5

# Photometric Report



## DATI FOTOMETRICI

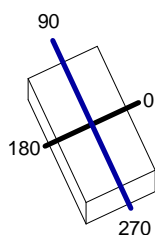
Tipo di dato	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	9250
Potenza ingresso apparecchio (W)	76.0
Efficienza apparecchio (lm/W)	122
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q623	Photometer-Unit with photometer head	LMT	SP 30 S0T-1S
Q624	DC Power supply	Keysight	N5751A
Q630	Correction lamp	Labsphere	AUX-1400
Q631	MS/CC Lamp power supply	Labsphere	LPS-525-42
Q634	Power meter	Yokogawa	WT310E
Q636	Weather station + sensors	KIMO	C310-BO + SVS + SHSI
Q654	Weather station + sensors	KIMO	C310-BO + SVS + SHSI
Q657	MS/CC lamp	Labsphere	SCL-1400
Q658	MS/CC lamp	Labsphere	SCL-1400
Q659	MS/CC lamp	Labsphere	SCL-1400

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>			
Codice	ITALO 1 0F6 OP-DX 3.5-2M		Codice	18-009_0718		Codice	L-IT1-0F6-3000-525-2M-70-25		
Nome	ITALO 1 0F6 OP-DX 3.5-2M		Nome	ITALO 1 0F6 OP-DX 3.5-2M		Numero	1		
Archivio	Eulumdat		Data	22-04-2020		Posizione			
Flusso Apparecchio		9250.00 lm	Potenza Apparecchio		76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade		9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00		CG	Asimmetrico
Apparecchio Rettangolare		Lung.	615 mm	Larg.	343 mm	Alt.		115 mm	
Area Luminosa Rettangolare		Lung.	120 mm	Larg.	220 mm	Alt.		0 mm	
Area Luminosa Orizzontale		0.026400 m2			Area Luminosa Piano 180°		0.000000 m2		
Area Luminosa Piano 0°		0.000000 m2			Area Luminosa Piano 270°		0.000000 m2		
Area Luminosa Piano 90°		0.000000 m2			Area Luminosa a 76°		0.006387 m2		
Sistema Coordinate		CG				Tipo di Simmetria		Asimmetrico	
Data		22-04-2020			Massimo Angolo Gamma		180		
Lampade Apparecchio									
Archivio	Codice		Nome		Flusso [lm]	Pot. [W]	Q.tà		
	L-IT1-0F6-3000-525-2M-70-25		ITALO 1-0F6-3000-525-2M-70-25 -		76.00 W	9250.00	76.00		1
C.I.E.	45	81	99	100	100	D DIN 5040	A30		
F UTE	1.00 F					B NBN	BZ 5 / 1 / BZ 4		

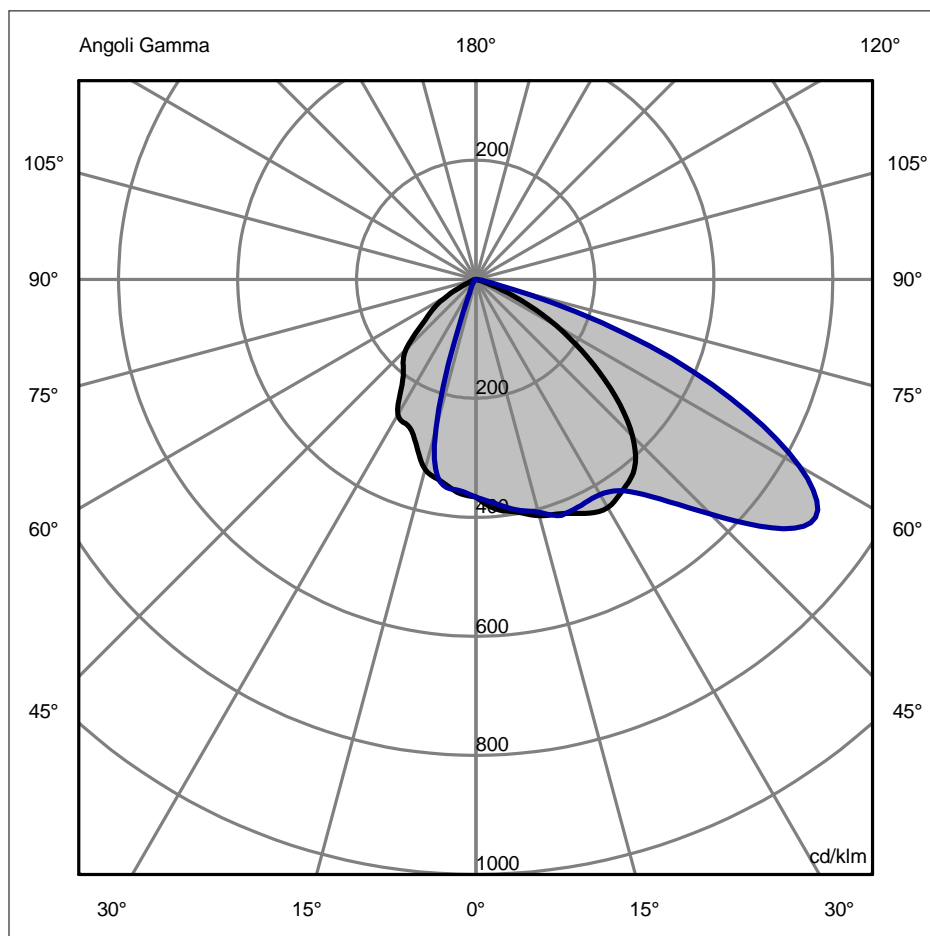
615mm x 343mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
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Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm							Tabella 1/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00	
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	
G 1.0	370.69	369.94	369.84	370.14	369.54	369.00	369.64	369.30	367.96	367.66	367.64	368.31	368.34	
G 2.0	375.54	374.13	373.92	374.51	373.42	372.39	373.67	372.99	370.47	369.90	369.90	371.03	371.11	
G 3.0	380.04	378.18	377.87	378.69	377.34	375.94	377.80	376.81	373.43	372.65	372.71	373.92	374.10	
G 4.0	384.01	382.01	381.59	382.59	381.32	379.72	382.11	380.81	377.07	376.16	376.38	377.05	377.42	
G 5.0	387.30	385.55	385.03	386.11	385.37	383.81	386.64	385.05	381.62	380.69	381.18	380.51	381.18	
G 6.0	389.80	388.77	388.15	389.23	389.50	388.24	391.39	389.58	387.19	386.37	387.24	384.38	385.45	
G 7.0	391.74	391.75	391.07	392.15	393.63	392.81	396.17	394.26	393.39	392.82	394.05	388.67	390.21	
G 8.0	393.41	394.63	393.97	395.15	397.68	397.32	400.68	398.94	399.74	399.51	400.95	393.42	395.41	
G 9.0	395.11	397.55	396.99	398.51	401.54	401.52	404.67	403.48	405.75	405.94	407.27	398.65	400.99	
G 10.0	397.14	400.62	400.32	402.50	405.13	405.20	407.87	407.71	410.93	411.59	412.35	404.36	406.99	
G 11.0	399.72	403.93	404.05	407.29	408.39	408.20	410.14	411.54	414.94	416.11	415.74	410.53	413.02	
G 12.0	402.66	407.35	408.03	412.56	411.41	410.75	411.87	415.12	418.09	419.75	417.96	416.84	419.07	
G 13.0	405.70	410.67	412.08	417.92	414.29	413.17	413.58	418.64	420.85	422.91	419.74	422.94	424.68	
G 14.0	408.59	413.72	415.98	422.96	417.15	415.76	415.80	422.31	423.66	426.00	421.79	428.45	429.52	
G 15.0	411.06	416.31	419.53	427.25	420.11	418.83	419.04	426.34	427.01	429.42	424.87	433.02	433.22	
G 16.0	412.93	418.31	422.58	430.51	423.28	422.65	423.69	430.86	431.21	433.49	429.47	436.41	435.58	
G 17.0	414.38	419.92	425.17	432.94	426.78	427.21	429.50	435.80	436.08	438.09	435.17	438.87	436.97	
G 18.0	415.68	421.38	427.40	434.88	430.72	432.48	436.08	441.03	441.29	443.01	441.35	440.78	437.90	
G 19.0	417.10	422.96	429.36	436.64	435.21	438.40	443.04	446.41	446.52	448.04	447.35	442.54	438.88	
G 20.0	418.89	424.91	431.14	438.57	440.37	444.91	450.00	451.81	451.43	452.96	452.55	444.53	440.43	
G 21.0	421.25	427.42	432.86	440.90	446.21	451.90	456.62	457.12	455.81	457.62	456.49	447.06	442.96	
G 22.0	424.08	430.39	434.67	443.61	452.32	458.93	462.76	462.34	459.85	462.07	459.51	450.20	446.42	
G 23.0	427.22	433.66	436.73	446.57	458.20	465.47	468.34	467.48	463.83	466.41	462.13	453.94	450.66	
G 24.0	430.50	437.07	439.23	449.68	463.33	471.01	473.30	472.57	468.05	470.76	464.89	458.28	455.55	
G 25.0	433.75	440.46	442.33	452.83	467.20	475.04	477.53	477.62	472.80	475.20	468.31	463.22	460.92	
G 26.0	436.79	443.66	446.10	455.89	469.48	477.23	481.01	482.62	478.27	479.83	472.75	468.70	466.61	
G 27.0	439.41	446.49	450.11	458.78	470.50	478.11	483.86	487.34	484.26	484.58	477.99	474.53	472.33	
G 28.0	441.42	448.74	453.87	461.37	470.79	478.39	486.25	491.52	490.45	489.39	483.62	480.46	477.75	
G 29.0	442.58	450.24	456.86	463.57	470.86	478.79	488.32	494.90	496.53	494.17	489.24	486.25	482.56	
G 30.0	442.69	450.80	458.56	465.27	471.23	480.02	490.26	497.23	502.19	498.86	494.47	491.65	486.44	
G 31.0	441.63	450.28	458.62	466.36	472.23	482.54	492.16	497.28	507.17	503.37	499.02	496.52	489.24	
G 32.0	439.64	448.83	457.40	466.73	473.53	485.76	493.89	497.32	511.35	507.71	503.02	501.03	491.48	
G 33.0	437.03	446.65	455.41	466.26	474.60	488.83	495.27	497.37	514.69	511.87	506.75	505.46	493.84	
G 34.0	434.14	443.96	453.16	464.81	474.92	490.89	496.10	497.42	517.11	515.84	510.45	510.09	497.01	
G 35.0	431.30	440.96	451.18	462.28	473.96	491.08	496.20	497.47	518.56	519.64	514.39	515.19	501.66	
G 36.0	428.73	437.80	448.81	458.62	471.38	488.84	495.43	497.81	519.04	523.25	518.76	520.98	508.30	
G 37.0	426.15	434.35	448.65	454.13	467.47	484.69	493.82	498.61	518.87	526.64	523.57	527.43	516.65	
G 38.0	423.22	430.44	447.16	449.19	462.71	479.42	491.48	499.67	518.40	529.75	528.75	534.47	526.25	
G 39.0	419.55	425.90	444.78	444.19	457.57	473.84	488.48	500.79	518.01	532.56	534.23	542.02	536.64	
G 40.0	414.79	420.54	440.94	439.51	452.52	468.75	484.93	501.77	518.06	535.00	539.97	550.01	547.36	
G 41.0	408.64	414.23	435.22	435.35	447.88	464.72	480.93	502.42	518.84	537.09	545.96	558.38	558.10	
G 42.0	401.15	406.96	427.75	431.14	443.33	461.35	476.73	502.64	520.19	539.02	552.50	567.20	569.17	
G 43.0	392.44	398.79	418.80	426.16	438.42	458.03	472.56	502.34	521.84	541.02	559.91	576.57	581.00	
G 44.0	382.64	389.75	408.63	419.67	432.69	454.13	468.69	501.43	523.54	543.35	568.55	586.59	594.05	
G 45.0	371.88	379.89	397.52	410.93	425.68	449.03	465.38	499.81	525.04	546.23	578.77	597.35	608.78	
G 46.0	360.28	369.24	385.68	399.45	417.02	442.24	462.73	497.44	526.18	549.90	590.73	608.93	625.42	
G 47.0	347.89	357.80	373.20	385.77	406.78	433.87	460.25	494.45	527.18	554.61	603.82	621.28	643.49	
G 48.0	334.78	345.59	360.09	370.68	395.13	424.14	457.31	490.99	528.39	560.59	617.29	634.34	662.27	
G 49.0	320.99	332.58	346.39	354.97	382.22	413.28	453.27	487.22	530.13	568.07	630.33	648.05	681.06	
G 50.0	306.57	318.79	332.14	339.43	368.23	401.53	447.49	483.31	532.74	577.28	642.19	662.35	699.17	
G 51.0	291.61	304.25	317.37	324.67	353.36	389.13	439.55	479.38	536.35	588.22	652.24	677.05	715.94	
G 52.0	276.27	289.13	302.17	310.53	338.02	376.39	429.89	475.38	540.35	599.80	660.58	691.57	730.90	
G 53.0	260.74	273.66	286.67	296.69	322.66	363.64	419.16	471.18	543.91	610.72	667.50	705.18	743.64	
G 54.0	245.22	258.05	270.95	282.82	307.73	351.18	408.01	466.70	546.23	619.65	673.25	717.18	753.74	
G 55.0	229.89	242.52	255.13	268.59	293.67	339.36	397.08	461.84	546.49	625.27	678.11	726.86	760.79	
G 56.0	214.91	227.24	239.31	253.78	280.79	328.36	386.89	456.47	544.04	626.56	682.13	733.50	764.34	
G 57.0	200.20	212.19	223.59	238.66	268.81	317.87	377.35	450.44	538.88	623.70	684.47	736.32	763.84	
G 58.0	185.67	197.27	208.06	223.59	257.30	307.47	368.23	443.58	531.17	617.15	684.07	734.51	758.73	
G 59.0	171.19	182.43	192.81	208.94	245.82	296.71	359.29	435.72	521.06	607.40	679.88	727.30	748.44	
G 60.0	156.67	167.58	177.94	195.09	233.94	285.16	350.31	426.69	508.73	594.91	670.84	713.88	732.39	
G 61.0	142.03	152.68	163.51	182.28	221.34	272.50	341.01	416.31	494.32	580.00	656.13	693.78	710.25	
G 62.0	127.37	137.79	149.45	170.18	208.08	258.84	330.89	404.37	477.89	562.37	635.91	667.73	682.57	
G 63.0	112.82	122.98	135.67	158.36	194.34	244.37	319.43	390.64	459.49	541.55	610.57	636.79	650.13	
G 64.0	98.54	108.36	122.08	146.38	180.29	229.33	306.08	374.90	439.16	517.06	580.52	602.03	613.70	
G 65.0	84.66	94.00	108.58	133.77	166.11	213.90	290.31	356.91	416.96	488.46	546.15	564.50	574.07	
G 66.0	71.34	80.02	95.14	120.26	151.94	198.28	271.78	336.53	392.92	455.53	507.94	525.09	531.93	
G 67.0	58.80	66.70	81.98	106.17	137.81	182.45	250.99	313.91	367.00	419.13	466.60	484.01	487.71	
G 68.0	47.28	54.34	69.37	91.99	123.73	166.40	228.63	289.30	339.18	380.39	422.96	441.30	441.76	
G 69.0</														

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm							Tabella 2/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00	
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	
G 1.0	368.57	368.28	367.21	367.37	368.51	367.93	367.89	366.39	366.04	366.46	366.06	366.52	365.70	
G 2.0	371.58	371.02	369.00	369.21	371.40	370.23	370.14	367.27	366.63	367.24	366.60	367.37	365.74	
G 3.0	374.85	374.03	371.31	371.38	374.39	372.65	372.44	368.45	367.66	368.03	367.45	368.21	365.80	
G 4.0	378.51	377.45	374.40	374.03	377.53	375.24	374.81	370.09	369.35	368.81	368.74	369.04	365.90	
G 5.0	382.67	381.42	378.53	377.32	380.88	378.05	377.30	372.36	371.93	369.59	370.65	369.86	366.04	
G 6.0	387.42	386.02	383.82	381.31	384.43	381.11	379.90	375.31	375.48	372.74	373.23	370.68	366.26	
G 7.0	392.56	391.08	389.82	385.76	388.01	384.30	382.53	378.69	379.59	376.49	376.19	371.53	366.69	
G 8.0	397.86	396.39	395.92	390.29	391.37	387.48	385.09	382.14	383.70	380.29	379.16	372.46	367.45	
G 9.0	403.06	401.72	401.55	394.55	394.30	390.50	387.49	385.31	387.25	383.58	381.75	373.50	368.69	
G 10.0	407.94	406.87	406.09	398.18	396.55	393.21	389.62	387.85	389.70	385.85	383.60	374.72	370.55	
G 11.0	412.31	411.63	409.15	400.96	398.03	395.52	391.43	389.53	389.76	385.54	383.39	376.10	373.04	
G 12.0	416.23	415.96	411.09	403.16	399.14	397.62	393.09	390.57	389.83	385.23	383.17	377.48	375.71	
G 13.0	419.83	419.81	412.45	405.18	400.44	399.76	394.81	391.32	389.89	384.92	382.96	378.64	377.94	
G 14.0	423.23	423.15	413.80	407.43	402.47	402.19	396.79	392.11	389.95	384.62	382.75	379.37	379.15	
G 15.0	426.57	425.95	415.69	410.31	405.78	405.14	399.26	393.30	390.01	384.31	382.53	379.45	378.75	
G 16.0	429.94	428.25	418.52	414.09	410.66	408.76	402.33	395.12	391.49	384.62	382.16	378.77	376.39	
G 17.0	433.39	430.35	422.11	418.50	416.42	412.71	405.73	397.36	393.73	385.47	381.98	377.54	372.73	
G 18.0	436.94	432.62	426.16	423.15	422.13	416.53	409.10	399.74	396.17	386.47	381.80	376.09	368.68	
G 19.0	440.60	435.44	430.35	427.64	426.85	419.77	412.07	401.95	398.25	387.24	381.45	374.76	365.13	
G 20.0	444.38	439.17	434.35	431.57	429.63	421.98	414.30	403.68	399.38	387.38	380.73	373.84	362.99	
G 21.0	448.28	444.01	437.91	434.63	429.88	421.34	414.25	403.80	399.18	386.64	379.55	373.59	362.87	
G 22.0	452.14	449.43	441.00	436.90	428.29	420.70	414.21	403.92	397.85	385.29	378.11	373.86	364.13	
G 23.0	455.74	454.70	443.62	438.53	425.90	420.06	414.17	404.04	395.80	383.74	376.70	374.43	365.86	
G 24.0	458.91	459.10	445.79	439.69	423.73	419.42	414.12	404.17	393.40	382.38	375.62	375.07	367.13	
G 25.0	461.43	461.93	447.55	440.55	422.81	418.78	414.08	404.29	391.05	381.61	375.15	375.55	367.00	
G 26.0	463.22	462.70	448.90	441.24	423.88	417.68	413.36	404.67	389.09	381.74	375.49	375.67	364.79	
G 27.0	464.58	461.97	449.96	441.81	426.43	416.98	412.77	405.05	387.77	382.61	376.42	375.24	360.77	
G 28.0	465.93	460.52	450.82	442.29	429.68	416.71	412.34	405.43	387.28	383.97	377.64	374.06	355.44	
G 29.0	467.67	459.14	451.57	442.69	432.83	416.91	412.08	405.81	387.81	385.59	378.85	371.96	349.32	
G 30.0	470.22	458.63	452.33	443.04	435.07	417.62	412.02	406.20	389.57	387.21	379.75	368.76	342.90	
G 31.0	473.86	459.61	453.23	443.42	435.91	418.89	412.23	408.65	392.65	388.64	380.09	364.42	336.66	
G 32.0	478.34	462.09	454.48	444.18	436.00	420.92	412.99	411.86	396.74	389.97	379.88	359.47	330.96	
G 33.0	483.29	465.92	456.34	445.74	436.28	423.91	414.64	415.61	401.41	391.35	379.19	354.57	326.11	
G 34.0	488.33	470.95	459.07	448.50	437.71	428.06	417.51	419.69	406.26	392.92	378.11	350.38	322.44	
G 35.0	493.09	477.03	462.91	452.88	441.24	433.58	421.94	423.88	410.86	394.84	376.70	347.58	320.27	
G 36.0	497.41	484.03	468.09	459.19	447.58	440.62	428.18	428.07	414.97	397.27	375.10	346.64	319.80	
G 37.0	502.03	491.97	474.75	467.41	456.58	449.12	436.16	432.52	418.98	400.36	373.73	347.32	320.75	
G 38.0	507.89	500.89	482.97	477.43	467.83	458.94	445.72	437.60	423.46	404.32	373.07	349.16	322.73	
G 39.0	515.97	510.85	492.87	489.12	480.96	469.96	456.72	443.65	428.97	409.30	373.60	351.74	325.36	
G 40.0	527.20	521.89	504.55	502.37	495.57	482.05	468.99	451.03	436.08	415.51	375.82	354.59	328.24	
G 41.0	542.18	534.08	518.09	517.06	511.29	495.12	482.41	460.06	445.24	423.06	380.07	357.45	331.06	
G 42.0	560.07	547.57	533.44	533.10	527.82	509.17	496.96	470.84	456.42	431.83	386.26	360.62	333.91	
G 43.0	579.66	562.52	550.58	550.38	544.89	524.23	512.64	483.43	469.48	441.64	394.15	364.58	336.94	
G 44.0	599.75	579.12	569.43	568.82	562.21	540.35	529.43	497.89	484.27	452.34	403.51	369.80	340.31	
G 45.0	619.11	597.52	589.94	588.31	579.51	557.56	547.35	514.27	500.67	463.74	414.12	376.76	344.18	
G 46.0	636.87	617.73	611.94	608.67	596.56	575.79	566.28	532.48	518.41	475.67	425.74	385.72	348.67	
G 47.0	653.42	639.04	634.67	629.39	613.31	594.63	585.66	551.85	536.74	488.00	438.18	396.20	353.59	
G 48.0	669.46	660.56	657.27	649.87	629.79	613.54	604.82	571.53	554.79	500.60	451.25	407.49	358.73	
G 49.0	685.72	681.42	678.87	669.51	646.00	632.01	623.10	590.70	571.71	513.34	464.74	418.91	363.86	
G 50.0	702.88	700.73	698.59	687.71	661.94	649.52	639.83	608.53	586.62	526.09	478.47	429.77	368.75	
G 51.0	721.29	717.72	715.68	703.87	677.44	665.49	654.39	624.22	598.76	538.58	492.08	439.42	373.19	
G 52.0	739.69	732.06	729.81	717.38	691.58	679.10	666.40	637.16	607.74	550.06	504.64	447.48	377.10	
G 53.0	756.48	743.52	740.78	727.66	703.25	689.49	675.53	646.75	613.25	559.63	515.03	453.60	380.37	
G 54.0	770.03	751.89	748.37	734.10	711.34	695.77	681.45	652.44	615.01	566.40	522.15	457.45	382.92	
G 55.0	778.71	756.94	752.38	736.09	714.75	697.08	683.82	653.62	612.71	569.46	524.91	458.68	384.68	
G 56.0	781.25	758.40	752.56	733.16	712.59	692.79	682.28	649.82	606.16	568.10	522.49	457.01	385.49	
G 57.0	777.73	755.86	748.48	725.32	704.94	683.16	676.23	640.93	595.54	562.21	515.21	452.35	384.94	
G 58.0	768.61	748.82	739.68	712.70	692.06	668.71	665.06	626.95	581.15	551.86	503.67	444.66	382.56	
G 59.0	754.31	736.84	725.69	695.44	674.26	649.96	648.13	607.88	563.26	537.12	488.49	433.88	377.86	
G 60.0	735.28	719.43	706.05	673.66	651.81	627.42	624.81	583.70	542.17	518.05	470.27	419.99	370.37	
G 61.0	711.91	696.33	680.53	647.58	625.06	601.57	594.89	554.64	518.18	494.85	449.56	403.02	359.73	
G 62.0	684.41	668.11	649.82	617.66	594.59	572.78	559.77	521.83	491.63	468.25	426.68	383.33	346.04	
G 63.0	652.96	635.55	614.86	584.44	561.03	541.39	521.25	486.62	462.90	439.10	401.89	361.32	329.51	
G 64.0	617.72	599.43	576.58	548.49	525.01	507.75	481.16	450.38	432.36	408.25	375.46	337.45	310.35	
G 65.0	578.88	560.52	535.90	510.33	487.17	472.19	441.30	414.46	400.38	376.57	347.63	312.13	288.77	
G 66.0	536.64	519.46	493.58	470.41	448.02	434.99	403.01	379.83	367.26	344.73	318.66	285.77	265.06	
G 67.0	491.40	476.29	449.73	428.75	407.51	396.12	365.74	345.93	333.06	312.65	288.73	258.64	239.73	
G 6														

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 3/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	364.36	364.17	365.54	365.29	365.59	365.41	365.43	364.65	364.82	364.94	364.88	364.66	364.74
G 2.0	363.18	362.79	365.39	364.91	365.36	365.14	365.08	363.59	363.92	364.10	363.94	363.49	363.58
G 3.0	362.26	361.66	365.20	364.52	364.87	364.87	364.50	362.47	362.93	363.07	362.71	362.04	361.99
G 4.0	361.73	360.92	364.97	364.14	363.97	364.60	363.59	361.25	361.79	361.75	361.07	360.16	359.74
G 5.0	361.74	360.70	364.67	363.75	362.54	364.33	362.23	359.90	360.47	360.05	358.85	357.71	356.62
G 6.0	362.36	361.05	364.30	361.99	360.52	362.94	360.38	358.40	358.92	357.91	356.01	354.60	352.52
G 7.0	363.53	361.80	363.87	359.91	358.17	361.23	358.21	356.73	357.14	355.40	352.75	351.02	347.80
G 8.0	365.14	362.70	363.40	357.85	355.83	359.43	356.00	354.92	355.14	352.66	349.36	347.19	342.92
G 9.0	367.07	363.52	362.90	356.17	353.84	357.76	353.98	352.96	352.93	349.79	346.14	343.35	338.37
G 10.0	369.22	363.99	362.40	355.20	352.54	356.44	352.40	350.86	350.51	346.93	343.36	339.73	334.60
G 11.0	371.43	363.96	361.90	355.17	352.32	355.57	351.40	348.60	347.86	344.12	341.19	336.49	331.94
G 12.0	373.43	363.50	361.32	355.14	352.10	354.85	350.57	346.02	344.82	341.13	339.27	333.49	330.01
G 13.0	374.89	362.78	360.58	355.10	351.88	353.83	349.37	342.93	341.19	337.65	337.09	330.50	328.30
G 14.0	375.50	361.94	359.59	355.07	351.66	352.07	347.29	339.15	336.80	333.39	334.17	327.30	326.29
G 15.0	374.95	361.16	358.26	355.04	351.44	349.14	343.79	334.48	331.43	328.03	330.01	323.68	323.46
G 16.0	373.04	360.51	356.51	352.56	349.26	344.75	338.54	328.85	325.02	321.43	324.28	319.44	319.41
G 17.0	370.05	359.76	354.25	348.91	345.87	339.11	332.02	322.56	317.89	314.06	317.32	314.61	314.19
G 18.0	366.40	358.59	351.39	344.47	341.40	332.57	324.89	316.00	310.50	306.55	309.65	309.25	308.00
G 19.0	362.51	356.68	347.85	339.64	335.93	325.50	317.84	309.58	303.26	299.52	301.76	303.40	301.01
G 20.0	358.79	353.73	343.53	334.80	329.59	318.25	311.54	303.70	296.64	293.59	294.17	297.12	293.40
G 21.0	355.54	349.55	338.43	330.25	322.52	311.13	306.47	298.65	290.98	289.22	287.32	290.53	285.41
G 22.0	352.67	344.44	332.79	325.90	315.07	304.32	302.38	294.28	286.27	286.08	281.40	283.94	277.48
G 23.0	349.98	338.87	326.93	321.53	307.60	297.98	298.83	290.32	282.41	283.72	276.55	277.75	270.12
G 24.0	347.28	333.26	321.17	316.97	300.51	292.23	295.40	286.51	279.31	281.63	272.89	272.32	263.82
G 25.0	344.36	328.05	315.82	312.02	294.16	287.24	291.63	282.58	276.87	279.34	270.57	268.03	259.09
G 26.0	341.07	323.59	311.14	306.56	288.86	283.07	287.21	278.33	274.93	276.45	269.53	265.08	256.22
G 27.0	337.40	319.73	307.06	300.89	284.63	279.59	282.30	273.83	273.12	272.88	269.06	262.89	254.65
G 28.0	333.39	316.23	303.47	295.36	281.41	276.60	277.17	269.17	271.00	268.62	268.24	260.72	253.65
G 29.0	329.10	312.86	300.24	290.33	279.14	273.90	272.10	264.49	268.14	263.70	266.19	257.80	252.46
G 30.0	324.54	309.36	297.23	286.18	277.75	271.29	267.37	259.90	264.10	258.11	262.00	253.38	250.33
G 31.0	319.81	305.58	294.34	283.12	277.08	268.54	263.13	255.44	258.59	251.87	255.08	246.92	246.69
G 32.0	315.12	301.71	291.51	280.79	276.51	265.33	259.01	250.84	251.81	245.09	246.09	238.81	241.64
G 33.0	310.72	298.03	288.67	278.68	275.30	261.31	254.53	245.79	244.13	237.86	236.02	229.65	235.49
G 34.0	306.87	294.80	285.79	276.28	272.75	256.14	249.20	239.94	235.88	230.32	225.85	220.03	228.52
G 35.0	303.82	292.31	282.80	273.08	268.11	249.46	242.54	232.95	227.43	222.58	216.53	210.56	221.01
G 36.0	301.79	290.69	279.64	268.68	260.95	241.12	234.26	224.69	219.09	214.76	208.85	201.77	213.26
G 37.0	300.73	289.56	276.18	263.09	251.95	231.76	224.97	215.76	211.16	207.11	202.67	193.93	205.53
G 38.0	300.57	288.39	272.29	256.45	242.08	222.18	215.45	206.97	203.89	199.89	197.65	187.22	198.05
G 39.0	301.22	286.68	267.83	248.87	232.30	213.21	206.51	199.10	197.55	193.35	193.46	181.85	191.07
G 40.0	302.61	283.89	262.65	240.49	223.59	205.66	198.96	192.95	192.39	187.77	189.75	177.99	184.86
G 41.0	304.60	279.71	256.74	231.54	216.65	200.10	193.33	189.01	188.52	183.25	186.19	175.67	179.53
G 42.0	306.83	274.64	250.52	222.65	211.20	196.07	189.15	186.49	185.34	179.33	182.37	174.14	174.81
G 43.0	308.88	269.37	244.55	214.59	206.71	192.86	185.69	184.28	182.11	175.41	177.90	172.51	170.27
G 44.0	310.32	264.58	239.37	208.09	202.63	189.75	182.21	181.28	178.07	170.89	172.38	169.85	165.52
G 45.0	310.75	260.99	235.53	203.91	198.42	186.04	177.98	176.38	172.48	165.14	165.42	165.26	160.16
G 46.0	310.47	259.11	233.38	202.48	193.66	181.19	172.46	168.84	164.84	157.78	156.80	158.12	153.87
G 47.0	310.19	258.87	232.56	202.97	188.44	175.42	165.96	159.42	155.78	149.22	147.04	149.10	146.79
G 48.0	309.91	260.00	232.48	204.23	182.94	169.14	158.98	149.22	146.16	140.05	136.87	139.13	139.17
G 49.0	309.62	262.26	232.59	205.11	177.35	162.74	152.03	139.38	136.86	130.90	126.99	129.18	131.25
G 50.0	309.34	265.40	232.30	204.47	171.88	156.63	145.60	131.01	128.77	122.37	118.12	120.19	123.26
G 51.0	313.72	269.12	231.20	201.49	166.67	151.11	140.04	124.88	122.49	114.94	110.77	112.88	115.38
G 52.0	319.75	272.97	229.41	196.63	161.70	146.04	135.05	120.44	117.56	108.45	104.67	106.97	107.54
G 53.0	326.31	276.47	227.20	190.69	156.92	141.16	130.21	116.79	113.23	102.62	99.35	101.93	99.60
G 54.0	332.24	279.11	224.82	184.47	152.27	136.23	125.05	113.02	108.76	97.16	94.36	97.23	91.43
G 55.0	336.42	280.40	222.54	178.76	147.68	131.01	119.12	108.23	103.42	91.78	89.21	92.36	82.88
G 56.0	337.95	279.97	220.53	174.14	143.09	125.30	112.12	101.76	96.67	86.23	83.53	86.88	73.90
G 57.0	336.82	277.85	218.53	170.35	138.46	119.14	104.24	93.92	88.74	80.38	77.30	80.75	64.66
G 58.0	333.27	274.20	216.22	166.91	133.72	112.63	95.81	85.25	80.08	74.17	70.58	74.05	55.45
G 59.0	327.55	269.18	213.23	163.32	128.82	105.84	87.18	76.29	71.13	67.52	63.44	66.82	46.53
G 60.0	319.90	262.93	209.24	159.12	123.71	98.89	78.66	67.59	62.34	60.35	55.92	59.14	38.16
G 61.0	310.46	255.53	203.92	153.88	118.30	91.83	70.54	59.59	54.07	52.66	48.15	51.10	30.57
G 62.0	299.08	246.70	197.07	147.45	112.39	84.64	62.83	52.27	46.40	44.77	40.40	42.99	23.87
G 63.0	285.49	236.06	188.54	139.74	105.73	77.27	55.51	45.51	39.33	37.06	32.99	35.13	18.14
G 64.0	269.45	223.25	178.15	130.66	98.09	69.69	48.51	39.22	32.84	29.91	26.25	27.84	13.44
G 65.0	250.72	207.90	165.75	120.12	89.21	61.83	41.82	33.26	28.95	23.72	20.49	21.45	9.85
G 66.0	229.22	189.85	151.30	108.17	79.04	53.73	35.43	27.58	21.66	18.77	15.96	16.20	7.39
G 67.0	205.70	169.82	135.40	95.35	68.09	45.66	29.46	22.30	17.02	14.96	12.53	12.04	5.86
G 68.0	181.06	148.74	118.75	82.36	57.08	38.00	24.09	17.60	13.12	12.08	10.01	8.85	5.01
G 69.0	156.24	127.53	102.08	69.89	46.70	31.09	19.47	13.64	10.01	9.92	8.19	6.51	4.58
G 70.0	132.15	107.13	86.11	58.61	37.66	25.30	15.78	10.62	7.76	8.29	6.87	4.90	4.33
G 71.0	109.60	88.32	71.46	49.06	30.47	20.87	13.11	8.63	6.39	6.99	5.87	3.89	4.05
G 72.0	88.95	71.37	58.28	41.08	24.95	17.61	11.28	7.47	5.71	5.96	5.12	3.33	3.72

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 4/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	364.95	363.58	364.09	363.14	362.33	362.04	362.66	363.88	364.83	365.01	364.86	364.48	363.48
G 2.0	363.97	361.39	362.40	360.54	359.07	358.53	359.65	361.95	363.74	364.09	363.90	363.23	361.37
G 3.0	362.48	359.03	360.47	357.81	356.01	355.26	356.64	359.73	362.16	362.69	362.64	361.88	359.43
G 4.0	360.22	356.39	358.19	354.88	353.23	352.36	353.64	357.09	359.83	360.57	360.95	360.37	357.77
G 5.0	356.94	353.39	355.45	351.69	350.83	349.96	350.63	353.87	356.53	357.48	358.68	358.66	356.46
G 6.0	352.52	350.00	352.19	348.21	348.86	348.11	347.66	350.05	352.16	353.33	355.75	356.67	355.51
G 7.0	347.37	346.40	348.62	344.63	347.15	346.65	344.84	346.01	347.29	348.62	352.35	354.30	354.49
G 8.0	342.05	342.83	345.00	341.16	345.45	345.33	342.34	342.22	342.67	344.01	348.76	351.43	352.91
G 9.0	337.13	339.53	341.58	338.01	343.57	343.93	340.31	339.17	339.05	340.15	345.24	347.95	350.26
G 10.0	333.16	336.76	338.62	335.41	341.25	342.20	338.91	337.35	337.14	337.70	342.04	343.74	346.04
G 11.0	330.50	334.64	336.30	333.48	338.36	339.96	338.16	336.93	334.08	336.86	339.11	338.46	339.64
G 12.0	328.77	332.92	334.37	331.99	335.04	337.23	337.49	336.90	331.01	336.00	335.06	330.98	330.08
G 13.0	327.40	331.22	332.48	330.58	331.50	334.06	336.23	335.93	327.94	333.05	328.15	319.95	316.30
G 14.0	325.82	329.19	330.29	328.94	327.97	330.53	333.68	332.68	324.88	325.94	316.66	304.02	297.22
G 15.0	323.46	326.45	327.45	326.72	324.65	326.69	329.16	325.83	321.81	312.60	298.87	281.84	271.76
G 16.0	319.86	322.71	323.70	323.66	321.62	322.46	322.04	314.36	304.46	291.61	273.73	252.72	239.53
G 17.0	315.11	317.96	319.04	319.72	318.30	317.18	312.02	298.41	280.98	264.22	242.82	218.66	202.83
G 18.0	309.40	312.25	313.53	314.95	313.96	310.04	298.86	278.44	252.90	232.32	208.41	182.32	164.65
G 19.0	302.92	305.65	307.26	309.38	307.88	300.21	282.34	254.91	221.74	197.84	172.78	146.35	127.96
G 20.0	295.89	298.20	300.28	303.05	299.31	286.89	262.21	228.25	189.03	162.67	138.17	113.42	95.75
G 21.0	288.52	290.04	292.70	295.92	287.72	269.52	238.45	199.10	156.26	128.61	106.57	85.68	70.33
G 22.0	281.10	281.62	284.67	287.69	273.31	248.56	211.92	168.72	124.73	96.98	78.79	63.20	51.32
G 23.0	273.95	273.48	276.37	277.97	256.45	224.71	183.67	138.55	95.70	68.99	55.33	45.58	37.68
G 24.0	267.37	266.15	267.99	266.40	237.53	198.70	154.76	110.04	70.43	45.84	36.71	32.39	28.36
G 25.0	261.68	260.16	259.70	252.58	216.92	171.24	126.24	84.61	50.19	28.75	23.45	23.21	22.31
G 26.0	257.10	255.86	251.60	236.34	195.03	143.14	99.15	63.41	35.81	25.95	21.66	21.29	18.57
G 27.0	253.43	252.83	243.38	218.21	172.33	115.52	74.35	46.38	26.46	23.16	19.86	19.37	16.50
G 28.0	250.41	250.51	234.66	198.93	149.30	89.64	52.68	33.14	20.89	20.37	18.07	17.44	15.52
G 29.0	247.75	248.29	225.07	179.23	126.44	66.72	34.97	23.33	17.84	17.57	16.28	15.52	15.07
G 30.0	245.17	245.59	214.21	159.85	104.23	47.99	22.08	16.58	16.05	14.78	14.49	13.60	14.60
G 31.0	242.39	241.87	201.80	141.38	83.17	34.32	20.18	15.30	14.49	13.61	13.30	13.17	13.65
G 32.0	239.21	236.82	188.01	123.82	63.84	25.06	18.29	14.02	12.97	12.43	12.12	12.23	12.29
G 33.0	235.41	230.16	173.10	107.04	46.81	19.18	16.39	12.73	11.53	11.26	10.93	10.99	10.73
G 34.0	230.78	221.62	157.33	90.90	32.68	15.66	14.50	11.45	10.21	10.09	9.74	9.65	9.14
G 35.0	225.12	210.95	140.96	75.26	22.03	13.48	12.61	10.17	9.04	8.91	8.56	8.41	7.73
G 36.0	218.28	198.00	124.29	60.11	19.61	11.78	11.55	10.00	8.06	7.74	7.21	7.43	6.64
G 37.0	210.39	183.27	107.62	45.92	17.19	10.37	10.50	9.45	7.23	6.99	6.27	6.69	5.84
G 38.0	201.63	167.35	91.29	33.25	14.77	9.22	9.45	8.67	6.53	6.54	5.66	6.13	5.27
G 39.0	192.19	150.87	75.62	22.70	12.35	8.31	8.40	7.80	5.94	6.23	5.32	5.67	4.86
G 40.0	182.26	134.45	60.96	14.85	9.94	7.60	7.35	6.99	5.41	5.91	5.17	5.26	4.52
G 41.0	172.00	118.60	47.62	13.45	9.69	7.07	6.36	6.36	4.94	5.49	5.15	4.84	4.21
G 42.0	161.49	103.46	35.84	12.05	9.04	6.67	5.77	5.90	4.51	4.97	5.14	4.43	3.92
G 43.0	150.77	89.07	25.83	10.65	8.15	6.34	5.45	5.56	4.14	4.43	5.13	4.05	3.66
G 44.0	139.90	75.48	17.81	9.25	7.17	6.02	5.27	5.29	3.83	3.92	5.11	3.74	3.44
G 45.0	128.93	62.71	12.02	7.85	6.27	5.67	5.10	5.05	3.59	3.51	5.10	3.51	3.27
G 46.0	117.92	50.85	11.10	7.25	5.59	5.25	4.83	4.80	3.43	3.22	4.81	3.38	3.14
G 47.0	106.91	40.10	10.19	6.66	5.10	4.78	4.49	4.55	3.33	3.07	4.42	3.33	3.07
G 48.0	95.95	30.68	9.28	6.06	4.77	4.32	4.15	4.30	3.27	3.02	3.98	3.32	3.02
G 49.0	85.12	22.84	8.37	5.47	4.55	3.92	3.86	4.08	3.26	3.04	3.58	3.33	3.00
G 50.0	74.45	16.79	7.45	4.87	4.41	3.63	3.69	3.89	3.26	3.12	3.28	3.30	2.99
G 51.0	64.02	12.67	7.14	4.84	4.29	3.61	3.68	3.75	3.27	3.24	3.26	3.22	2.99
G 52.0	54.03	10.16	6.84	4.80	4.20	3.59	3.77	3.64	3.29	3.35	3.24	3.10	2.98
G 53.0	44.67	8.83	6.53	4.76	4.15	3.57	3.89	3.55	3.31	3.45	3.23	2.96	2.97
G 54.0	36.15	8.25	6.22	4.73	4.13	3.55	3.98	3.45	3.33	3.49	3.21	2.82	2.94
G 55.0	28.68	8.00	5.91	4.69	4.15	3.53	3.96	3.33	3.35	3.45	3.19	2.72	2.89
G 56.0	22.41	7.72	5.30	4.55	4.20	3.48	3.79	3.17	3.36	3.31	3.08	2.66	2.82
G 57.0	17.30	7.37	4.76	4.41	4.27	3.37	3.51	2.99	3.37	3.11	2.90	2.64	2.74
G 58.0	13.22	6.99	4.30	4.27	4.33	3.23	3.20	2.82	3.37	2.88	2.70	2.62	2.66
G 59.0	10.09	6.59	3.96	4.13	4.36	3.07	2.91	2.69	3.36	2.68	2.50	2.59	2.59
G 60.0	7.79	6.22	3.77	3.98	4.34	2.93	2.73	2.62	3.34	2.53	2.34	2.54	2.55
G 61.0	6.20	5.89	3.74	3.87	4.23	2.81	2.69	2.63	3.30	2.47	2.35	2.43	2.54
G 62.0	5.21	5.59	3.82	3.80	4.06	2.73	2.77	2.69	3.25	2.49	2.36	2.31	2.56
G 63.0	4.66	5.30	3.94	3.74	3.85	2.69	2.89	2.78	3.17	2.53	2.36	2.18	2.58
G 64.0	4.42	5.00	4.04	3.65	3.61	2.71	3.01	2.86	3.05	2.58	2.37	2.09	2.59
G 65.0	4.35	4.68	4.05	3.52	3.37	2.78	3.06	2.91	2.89	2.60	2.38	2.05	2.58
G 66.0	4.32	4.31	3.91	3.32	3.14	2.91	2.99	2.89	2.69	2.56	2.41	2.09	2.52
G 67.0	4.28	3.93	3.67	3.08	2.94	3.08	2.84	2.82	2.47	2.48	2.41	2.16	2.43
G 68.0	4.22	3.57	3.38	2.84	2.79	3.23	2.65	2.72	2.25	2.39	2.39	2.24	2.31
G 69.0	4.08	3.28	3.09	2.63	2.71	3.32	2.45	2.61	2.06	2.29	2.34	2.28	2.17
G 70.0	3.86	3.09	2.86	2.49	2.71	3.33	2.30	2.52	1.93	2.23	2.26	2.23	2.02
G 71.0	3.52	3.08	2.74	2.44	2.81	3.23	2.23	2.46	1.88	2.21	2.16	2.07	1.88
G 72.0	3.12	3.07	2.69	2.46	2.97	3.04	2.22	2.41	1.89	2.21	2.03	1.83	1.74



Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

	Tabella Intensità Luminose - cd/klm						Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	363.47	363.20	363.06	363.55	363.33	363.84	364.72	365.25	365.45	366.47	365.76	366.02	366.46
G 2.0	361.36	360.88	360.59	361.58	361.15	362.10	363.77	364.75	365.23	367.16	365.88	366.45	367.34
G 3.0	359.47	358.84	358.40	359.94	359.29	360.53	362.81	364.10	365.00	367.62	366.09	367.03	368.44
G 4.0	357.89	357.25	356.66	358.80	357.91	359.23	361.85	363.25	364.77	367.74	366.44	367.85	369.85
G 5.0	356.74	356.25	355.50	358.30	357.19	358.27	360.88	362.12	364.55	367.41	366.96	368.98	371.68
G 6.0	356.00	355.84	354.92	356.82	357.13	357.68	359.89	360.68	362.79	366.60	367.68	370.46	373.98
G 7.0	355.17	355.41	354.34	355.34	357.17	357.16	358.80	359.04	360.71	365.52	368.55	372.13	376.52
G 8.0	353.64	354.20	353.03	353.86	356.59	356.31	357.49	357.38	358.73	364.51	369.48	373.80	379.03
G 9.0	350.79	351.47	350.25	352.38	354.67	354.78	355.86	355.85	357.28	363.84	370.41	375.24	381.20
G 10.0	346.01	346.45	345.27	350.90	350.70	352.18	353.82	354.60	356.77	363.85	371.26	376.28	382.77
G 11.0	338.60	338.39	337.34	342.90	343.94	347.96	351.00	353.48	352.43	360.56	371.84	376.68	383.50
G 12.0	327.65	326.50	325.66	330.96	333.57	340.89	346.04	351.02	348.10	357.27	371.50	376.18	383.41
G 13.0	312.14	309.97	309.41	314.42	318.72	329.59	337.31	345.41	343.76	353.98	369.48	374.48	382.56
G 14.0	291.09	288.01	287.77	292.64	298.56	312.66	323.19	334.87	339.42	350.69	365.03	371.31	381.01
G 15.0	263.48	259.83	259.92	264.94	272.24	288.69	302.06	317.60	335.08	347.40	357.37	366.38	378.83
G 16.0	229.05	225.29	225.71	231.27	239.52	257.05	273.05	292.49	314.66	331.17	345.87	359.37	375.93
G 17.0	190.38	186.90	187.64	193.93	202.71	220.15	238.28	261.19	287.82	309.34	330.38	349.81	371.59
G 18.0	150.80	147.87	148.85	155.84	164.73	181.15	200.60	226.05	256.18	282.72	310.84	337.20	364.94
G 19.0	113.62	111.37	112.52	119.91	128.51	143.21	162.88	189.39	221.38	252.10	287.23	321.05	355.10
G 20.0	82.16	80.58	81.80	89.04	96.97	109.50	127.98	153.56	185.07	218.31	259.49	300.86	341.20
G 21.0	58.91	57.89	59.06	65.43	72.35	82.48	98.24	120.60	148.87	182.37	227.94	276.41	322.65
G 22.0	43.04	42.46	43.49	48.49	54.18	61.87	73.86	91.41	114.45	146.23	194.23	248.56	300.00
G 23.0	32.92	32.66	33.50	36.90	41.27	46.67	54.49	66.59	83.44	112.08	160.36	218.46	274.10
G 24.0	26.89	26.83	27.48	29.36	32.48	35.90	39.80	46.74	57.52	82.09	128.35	187.26	245.78
G 25.0	23.30	23.35	23.85	24.55	26.63	28.57	29.46	32.45	38.34	58.43	100.18	156.11	215.89
G 26.0	20.75	20.82	21.24	21.33	22.69	23.76	23.02	30.23	35.39	42.62	77.42	126.14	185.32
G 27.0	18.81	18.85	19.26	19.19	20.10	20.83	19.60	28.02	32.45	33.41	59.78	98.38	155.21
G 28.0	17.30	17.29	17.74	17.80	18.47	19.21	18.25	25.80	29.51	28.92	46.54	73.87	126.75
G 29.0	16.04	15.98	16.52	16.81	17.37	18.34	17.98	23.58	26.57	27.25	36.97	53.63	101.12
G 30.0	14.83	14.78	15.45	15.89	16.39	17.64	17.83	21.36	23.62	26.48	30.35	38.69	79.52
G 31.0	13.54	13.58	14.39	14.77	15.20	16.66	17.01	19.85	21.71	25.09	25.98	35.92	62.79
G 32.0	12.17	12.37	13.31	13.46	13.82	15.38	15.60	18.34	19.80	23.01	23.28	33.15	50.42
G 33.0	10.80	11.20	12.21	12.08	12.37	13.92	13.88	16.84	17.89	20.52	21.68	30.38	41.55
G 34.0	9.46	10.10	11.08	10.71	10.96	12.39	12.11	15.33	15.97	17.92	20.65	27.61	35.34
G 35.0	8.23	9.11	9.91	9.46	9.69	10.88	10.57	13.82	14.06	15.51	19.62	24.84	30.92
G 36.0	7.14	8.24	8.71	8.39	8.66	9.50	9.46	12.06	12.15	13.52	18.16	23.91	27.54
G 37.0	6.22	7.51	7.54	7.50	7.84	8.27	8.74	10.67	10.84	11.94	16.36	21.85	24.90
G 38.0	5.49	6.88	6.43	6.79	7.16	7.20	8.27	9.56	9.93	10.68	14.38	19.15	22.78
G 39.0	4.96	6.34	5.46	6.23	6.57	6.31	7.93	8.68	9.23	9.67	12.44	16.30	20.98
G 40.0	4.65	5.87	4.68	5.80	6.02	5.60	7.59	7.94	8.55	8.84	10.71	13.79	19.28
G 41.0	4.55	5.45	4.13	5.49	5.47	5.09	7.17	7.29	7.76	8.12	9.36	11.99	17.54
G 42.0	4.61	5.08	3.77	5.26	4.93	4.73	6.67	6.69	6.88	7.49	8.33	10.82	15.77
G 43.0	4.74	4.74	3.56	5.09	4.44	4.50	6.13	6.16	6.02	6.96	7.57	10.06	14.04
G 44.0	4.87	4.45	3.45	4.95	4.02	4.34	5.60	5.69	5.25	6.51	6.98	9.50	12.43
G 45.0	4.90	4.19	3.40	4.81	3.71	4.22	5.13	5.27	4.67	6.14	6.49	8.94	11.01
G 46.0	4.80	3.95	3.39	4.65	3.52	4.11	4.73	4.91	4.33	5.84	6.04	8.22	9.83
G 47.0	4.56	3.76	3.37	4.46	3.43	4.00	4.40	4.59	4.18	5.59	5.62	7.37	8.87
G 48.0	4.25	3.60	3.36	4.25	3.40	3.89	4.12	4.31	4.15	5.36	5.23	6.51	8.07
G 49.0	3.90	3.50	3.35	4.00	3.39	3.79	3.85	4.07	4.14	5.13	4.90	5.71	7.39
G 50.0	3.54	3.45	3.33	3.72	3.36	3.69	3.58	3.87	4.08	4.86	4.61	5.07	6.79
G 51.0	3.23	3.47	3.33	3.41	3.29	3.61	3.28	3.71	3.90	4.54	4.39	4.65	6.22
G 52.0	2.97	3.51	3.33	3.10	3.17	3.54	2.99	3.57	3.64	4.19	4.21	4.43	5.69
G 53.0	2.77	3.55	3.33	2.82	3.02	3.46	2.72	3.44	3.34	3.82	4.06	4.33	5.21
G 54.0	2.64	3.55	3.33	2.60	2.87	3.37	2.51	3.32	3.04	3.47	3.94	4.29	4.78
G 55.0	2.60	3.46	3.33	2.48	2.72	3.27	2.39	3.20	2.79	3.16	3.83	4.24	4.41
G 56.0	2.65	3.26	3.20	2.47	2.58	3.15	2.38	3.07	2.63	2.91	3.71	4.14	4.11
G 57.0	2.74	2.99	3.01	2.54	2.47	3.02	2.44	2.93	2.54	2.71	3.59	3.98	3.87
G 58.0	2.86	2.69	2.80	2.65	2.37	2.88	2.53	2.79	2.49	2.57	3.47	3.77	3.66
G 59.0	2.94	2.41	2.58	2.73	2.29	2.75	2.61	2.65	2.47	2.47	3.34	3.53	3.47
G 60.0	2.96	2.18	2.38	2.75	2.21	2.63	2.62	2.50	2.45	2.40	3.21	3.26	3.27
G 61.0	2.89	2.15	2.21	2.67	2.15	2.54	2.55	2.36	2.42	2.37	3.08	2.97	3.06
G 62.0	2.75	2.11	2.07	2.51	2.09	2.45	2.40	2.23	2.37	2.34	2.95	2.69	2.84
G 63.0	2.56	2.07	1.97	2.31	2.03	2.38	2.21	2.12	2.32	2.30	2.81	2.43	2.63
G 64.0	2.36	2.04	1.88	2.10	1.96	2.30	2.03	2.02	2.27	2.24	2.65	2.21	2.45
G 65.0	2.19	2.00	1.81	1.93	1.90	2.22	1.87	1.94	2.25	2.13	2.49	2.04	2.32
G 66.0	2.05	1.96	1.75	1.81	1.82	2.12	1.78	1.89	2.24	1.96	2.31	1.94	2.23
G 67.0	1.96	1.89	1.69	1.75	1.74	2.01	1.72	1.86	2.24	1.75	2.14	1.89	2.19
G 68.0	1.88	1.81	1.64	1.70	1.67	1.91	1.70	1.84	2.24	1.55	1.99	1.87	2.17
G 69.0	1.81	1.74	1.59	1.66	1.61	1.83	1.69	1.83	2.20	1.39	1.88	1.85	2.15
G 70.0	1.74	1.68	1.54	1.60	1.57	1.77	1.66	1.81	2.11	1.30	1.84	1.80	2.11
G 71.0	1.64	1.65	1.49	1.49	1.56	1.74	1.60	1.79	1.96	1.31	1.86	1.72	2.04
G 72.0	1.53	1.64	1.44	1.37	1.55	1.74	1.53	1.76	1.78	1.39	1.94	1.61	1.93

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	366.93	368.26	369.32	369.99	370.13	369.94	370.08
G 2.0	368.31	370.89	372.84	374.09	374.40	374.07	374.34
G 3.0	369.97	373.62	376.12	377.74	378.30	377.95	378.34
G 4.0	372.02	376.50	379.04	380.72	381.66	381.46	381.93
G 5.0	374.62	379.56	381.48	382.83	384.29	384.47	384.99
G 6.0	377.80	382.83	383.38	383.94	386.09	386.89	387.45
G 7.0	381.30	386.11	384.91	384.40	387.29	388.85	389.47
G 8.0	384.74	389.18	386.31	384.67	388.21	390.51	391.30
G 9.0	387.78	391.81	387.81	385.20	389.14	392.02	393.17
G 10.0	390.05	393.78	389.66	386.45	390.39	393.55	395.31
G 11.0	391.29	394.92	391.99	388.71	392.21	395.23	397.89
G 12.0	391.58	395.34	394.50	391.68	394.50	397.04	400.72
G 13.0	391.14	395.20	396.80	394.85	397.09	398.95	403.57
G 14.0	390.14	394.66	398.51	397.76	399.82	400.90	406.16
G 15.0	388.79	393.88	399.22	399.93	402.52	402.86	408.26
G 16.0	387.14	392.99	398.70	399.76	405.02	404.80	409.71
G 17.0	384.69	391.93	397.27	399.60	407.21	406.70	410.76
G 18.0	380.82	390.62	395.43	399.44	408.97	408.60	411.75
G 19.0	374.89	388.97	393.66	399.27	410.18	410.50	413.06
G 20.0	366.26	386.88	392.45	399.11	410.72	412.41	415.02
G 21.0	354.48	384.16	392.07	398.57	410.54	414.34	417.86
G 22.0	339.70	380.15	391.97	398.24	409.81	416.28	421.31
G 23.0	322.28	374.07	391.40	398.03	408.78	418.20	424.97
G 24.0	302.53	365.15	389.60	397.83	407.69	420.09	428.45
G 25.0	280.79	352.63	385.81	397.56	406.78	421.91	431.33
G 26.0	257.39	336.00	379.44	397.08	406.65	423.62	433.31
G 27.0	232.68	315.83	370.49	396.13	406.53	424.98	434.42
G 28.0	206.96	292.95	359.14	394.40	406.41	425.74	434.75
G 29.0	180.59	268.20	345.56	391.61	406.28	425.64	434.43
G 30.0	153.88	242.43	329.93	387.45	406.16	424.41	433.55
G 31.0	127.31	216.38	312.40	381.63	404.59	421.92	432.22
G 32.0	101.85	190.48	293.18	373.90	403.03	418.45	430.47
G 33.0	78.64	165.08	272.42	364.00	401.47	414.43	428.32
G 34.0	58.80	140.54	250.31	351.68	399.90	410.27	425.78
G 35.0	43.44	117.19	227.03	336.71	398.34	406.39	422.87
G 36.0	33.30	95.42	202.83	318.97	392.81	403.04	419.59
G 37.0	27.49	75.70	178.26	299.03	385.42	399.95	415.84
G 38.0	24.73	58.54	153.97	277.57	376.12	396.69	411.50
G 39.0	23.75	44.42	130.57	255.29	364.85	392.82	406.45
G 40.0	23.27	33.87	108.71	232.90	351.56	387.92	400.56
G 41.0	22.25	27.14	88.92	210.96	336.25	381.62	393.73
G 42.0	20.68	23.50	71.47	189.49	319.23	373.90	385.90
G 43.0	18.80	22.00	56.51	168.39	300.87	364.79	377.07
G 44.0	16.85	21.68	44.21	147.55	281.54	354.32	367.20
G 45.0	15.05	21.56	34.74	126.86	261.60	342.54	356.25
G 46.0	13.59	20.89	28.12	106.36	241.36	329.51	344.25
G 47.0	12.43	19.64	23.84	86.66	220.85	315.35	331.38
G 48.0	11.48	18.01	21.25	68.50	200.00	300.23	317.86
G 49.0	10.65	16.19	19.68	52.66	178.76	284.30	303.91
G 50.0	9.85	14.35	18.49	39.89	157.09	267.71	289.76
G 51.0	9.00	12.64	17.14	30.68	135.06	250.59	275.58
G 52.0	8.12	11.12	15.61	24.51	113.32	233.01	261.35
G 53.0	7.25	9.79	14.00	20.59	92.63	214.99	247.00
G 54.0	6.42	8.65	12.42	18.14	73.78	196.56	232.46
G 55.0	5.66	7.72	10.97	16.38	57.52	177.75	217.66
G 56.0	5.01	7.00	9.72	14.65	44.45	158.66	202.59
G 57.0	4.47	6.43	8.67	12.90	34.29	139.59	187.41
G 58.0	4.02	5.95	7.79	11.20	26.58	120.90	172.36
G 59.0	3.66	5.51	7.04	9.61	20.89	102.96	157.66
G 60.0	3.38	5.04	6.38	8.22	16.73	86.12	143.55
G 61.0	3.16	4.50	5.80	7.08	13.69	70.70	130.18
G 62.0	3.00	3.93	5.26	6.17	11.52	56.86	117.40
G 63.0	2.86	3.38	4.77	5.44	9.98	44.68	104.96
G 64.0	2.75	2.91	4.30	4.87	8.87	34.28	92.63
G 65.0	2.63	2.58	3.84	4.42	7.94	25.74	80.18
G 66.0	2.50	2.54	3.39	4.04	7.03	19.11	67.51
G 67.0	2.35	2.51	2.96	3.72	6.13	14.15	55.00
G 68.0	2.21	2.48	2.56	3.46	5.26	10.55	43.16
G 69.0	2.07	2.44	2.22	3.23	4.46	8.01	32.51
G 70.0	1.95	2.41	1.94	3.02	3.75	6.23	23.56
G 71.0	1.85	2.26	1.73	2.83	3.16	4.94	16.69
G 72.0	1.77	2.03	1.60	2.64	2.68	4.02	11.68

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	11.31	14.98	23.08	34.53	56.17	83.69	115.83	147.88	175.73	187.91	199.42	211.67	203.21
G 74.0	8.20	11.41	17.73	27.11	44.88	68.72	96.23	120.84	143.49	154.70	160.64	169.39	161.09
G 75.0	6.03	8.80	13.62	21.15	35.18	55.38	78.36	96.44	114.19	124.42	126.42	131.81	124.17
G 76.0	4.59	6.93	10.67	16.61	27.32	44.04	62.46	75.45	88.82	97.47	97.60	100.11	93.54
G 77.0	3.72	5.64	8.65	13.26	21.13	34.60	48.59	57.82	67.38	73.99	73.87	74.09	68.86
G 78.0	3.23	4.76	7.30	10.82	16.31	26.82	36.72	43.27	49.62	54.05	54.67	53.19	49.39
G 79.0	2.97	4.15	6.34	9.00	12.55	20.49	26.84	31.54	35.29	37.69	39.43	36.85	34.38
G 80.0	2.75	3.64	5.50	7.51	9.56	15.37	18.95	22.36	24.15	25.00	27.57	24.51	23.12
G 81.0	2.44	3.12	4.58	6.12	7.09	11.26	12.96	15.44	15.91	15.90	18.54	15.60	14.90
G 82.0	2.05	2.57	3.60	4.81	5.05	8.02	8.63	10.43	10.10	9.82	11.90	9.51	9.16
G 83.0	1.62	2.04	2.63	3.62	3.42	5.52	5.61	6.94	6.23	6.06	7.24	5.63	5.41
G 84.0	1.19	1.53	1.74	2.57	2.17	3.66	3.60	4.60	3.80	3.92	4.12	3.34	3.11
G 85.0	0.82	1.09	1.03	1.72	1.25	2.31	2.27	3.03	2.30	2.70	2.13	2.03	1.75
G 86.0	0.53	0.73	0.53	1.07	1.00	1.36	1.35	1.91	1.31	1.82	1.71	1.16	0.89
G 87.0	0.31	0.46	0.24	0.61	0.75	0.73	0.72	1.13	0.68	1.13	1.29	0.59	0.37
G 88.0	0.17	0.25	0.08	0.31	0.50	0.35	0.33	0.60	0.32	0.62	0.87	0.25	0.11
G 89.0	0.07	0.11	0.02	0.12	0.25	0.15	0.11	0.29	0.14	0.26	0.45	0.08	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	188.54	180.03	160.49	148.14	138.30	133.26	122.09	119.40	112.53	109.57	102.01	96.06	86.53
G 74.0	144.17	135.45	118.39	107.18	99.27	95.00	85.35	84.66	81.30	80.20	76.03	73.76	66.31
G 75.0	106.54	98.22	83.71	73.82	67.63	64.04	55.80	56.51	55.93	55.94	54.49	54.76	49.19
G 76.0	77.06	70.08	58.07	49.76	45.02	42.02	35.24	36.68	37.60	37.93	38.23	39.62	35.61
G 77.0	54.95	49.96	40.34	33.74	30.20	27.70	22.41	24.01	25.37	25.40	26.61	28.00	25.20
G 78.0	38.82	36.06	28.66	23.77	21.20	19.14	15.28	16.66	17.74	17.15	18.64	19.34	17.47
G 79.0	27.32	26.63	21.20	17.87	16.06	14.39	11.81	12.76	13.21	11.96	13.32	13.07	11.87
G 80.0	19.07	19.88	16.11	14.05	12.83	11.50	9.96	10.46	10.31	8.59	9.65	8.64	7.89
G 81.0	12.90	14.33	11.88	10.66	9.90	8.87	8.09	8.25	7.78	6.04	6.80	5.52	5.06
G 82.0	8.33	9.67	8.22	7.50	7.07	6.32	6.02	5.96	5.47	4.03	4.55	3.44	3.13
G 83.0	5.11	5.91	5.17	4.70	4.50	3.98	3.97	3.79	3.44	2.51	2.82	2.15	1.89
G 84.0	2.93	3.04	2.78	2.40	2.35	2.02	2.14	1.91	1.80	1.41	1.57	1.41	1.16
G 85.0	1.53	1.05	1.09	0.73	0.77	0.58	0.74	0.52	0.61	0.67	0.72	0.99	0.73
G 86.0	1.23	0.84	0.87	0.59	0.61	0.46	0.59	0.41	0.51	0.53	0.59	0.67	0.44
G 87.0	0.92	0.63	0.65	0.44	0.46	0.35	0.44	0.31	0.41	0.40	0.45	0.42	0.24
G 88.0	0.61	0.42	0.43	0.29	0.31	0.23	0.30	0.21	0.30	0.27	0.31	0.22	0.11
G 89.0	0.31	0.21	0.22	0.15	0.15	0.12	0.15	0.10	0.20	0.13	0.18	0.09	0.04
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ITALO 1 0F6 OP-DX 3.5-2M	Codice 18-009_0718	Codice L-IT1-0F6-3000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 3.5-2M	Nome ITALO 1 0F6 OP-DX 3.5-2M	Numero 1
Archivio Eulumat	Data 22-04-2020	Posizione

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm						Tabella 9/18							
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	70.44	56.40	46.63	34.38	20.72	15.20	10.04	6.88	5.46	5.16	4.55	3.10	3.37
G 74.0	54.30	43.53	36.58	28.65	17.41	13.34	9.15	6.59	5.39	4.54	4.11	3.03	3.04
G 75.0	40.79	32.89	28.17	23.57	14.65	11.72	8.36	6.32	5.26	4.05	3.74	2.99	2.74
G 76.0	30.04	24.52	21.41	18.90	12.13	10.09	7.46	5.87	4.88	3.65	3.39	2.87	2.51
G 77.0	21.75	18.14	16.11	14.67	9.84	8.45	6.48	5.25	4.28	3.32	3.07	2.65	2.32
G 78.0	15.51	13.38	12.03	10.96	7.79	6.90	5.48	4.53	3.59	3.05	2.76	2.39	2.17
G 79.0	10.92	9.90	8.94	7.86	6.04	5.48	4.52	3.80	2.89	2.81	2.49	2.09	2.04
G 80.0	7.58	7.32	6.60	5.45	4.61	4.29	3.65	3.11	2.30	2.59	2.23	1.80	1.90
G 81.0	5.13	5.33	4.79	3.78	3.52	3.36	2.95	2.54	1.89	2.37	2.01	1.54	1.73
G 82.0	3.38	3.81	3.42	2.71	2.72	2.67	2.37	2.07	1.64	2.15	1.81	1.31	1.55
G 83.0	2.19	2.68	2.40	2.08	2.15	2.15	1.91	1.69	1.47	1.92	1.61	1.11	1.35
G 84.0	1.42	1.86	1.66	1.73	1.72	1.74	1.53	1.37	1.35	1.66	1.40	0.92	1.14
G 85.0	0.92	1.27	1.12	1.46	1.37	1.39	1.21	1.10	1.20	1.39	1.17	0.74	0.92
G 86.0	0.57	0.84	0.72	1.17	1.04	1.04	0.92	0.85	0.99	1.10	0.91	0.58	0.69
G 87.0	0.34	0.53	0.42	0.83	0.73	0.71	0.65	0.62	0.72	0.79	0.64	0.43	0.47
G 88.0	0.19	0.33	0.21	0.51	0.46	0.42	0.43	0.43	0.45	0.51	0.38	0.29	0.28
G 89.0	0.11	0.20	0.08	0.22	0.23	0.17	0.25	0.27	0.21	0.27	0.16	0.18	0.12
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ITALO 1 0F6 OP-DX 3.5-2M	Codice 18-009_0718	Codice L-IT1-0F6-3000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 3.5-2M	Nome ITALO 1 0F6 OP-DX 3.5-2M	Numero 1
Archivio Eulumat	Data 22-04-2020	Posizione

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	2.70	3.06	2.68	2.52	3.13	2.80	2.23	2.37	1.93	2.20	1.90	1.56	1.61
G 74.0	2.32	3.05	2.66	2.57	3.24	2.55	2.24	2.32	1.98	2.16	1.76	1.31	1.49
G 75.0	2.04	3.04	2.60	2.57	3.26	2.34	2.21	2.23	2.01	2.05	1.64	1.13	1.39
G 76.0	1.90	2.82	2.47	2.50	3.14	2.19	2.14	2.10	1.99	1.86	1.54	1.13	1.31
G 77.0	1.86	2.51	2.28	2.37	2.91	2.09	2.01	1.94	1.94	1.61	1.45	1.12	1.24
G 78.0	1.87	2.16	2.05	2.19	2.62	2.01	1.84	1.75	1.84	1.34	1.37	1.12	1.19
G 79.0	1.88	1.80	1.81	1.97	2.29	1.94	1.64	1.56	1.70	1.08	1.28	1.12	1.13
G 80.0	1.84	1.51	1.56	1.75	1.98	1.83	1.43	1.36	1.53	0.88	1.18	1.11	1.07
G 81.0	1.72	1.31	1.35	1.52	1.72	1.69	1.22	1.19	1.31	0.76	1.06	1.06	1.00
G 82.0	1.53	1.19	1.15	1.29	1.50	1.50	1.00	1.02	1.08	0.70	0.92	0.96	0.92
G 83.0	1.29	1.10	0.97	1.08	1.30	1.29	0.80	0.87	0.85	0.68	0.78	0.83	0.83
G 84.0	1.03	1.03	0.80	0.87	1.11	1.07	0.61	0.72	0.63	0.65	0.63	0.67	0.72
G 85.0	0.78	0.93	0.64	0.67	0.91	0.84	0.45	0.58	0.44	0.61	0.49	0.52	0.60
G 86.0	0.57	0.78	0.49	0.49	0.70	0.62	0.31	0.44	0.29	0.51	0.36	0.38	0.47
G 87.0	0.38	0.60	0.34	0.33	0.49	0.42	0.20	0.31	0.18	0.39	0.25	0.25	0.33
G 88.0	0.24	0.40	0.21	0.19	0.29	0.24	0.12	0.20	0.11	0.25	0.15	0.15	0.20
G 89.0	0.12	0.22	0.10	0.08	0.12	0.10	0.06	0.10	0.06	0.12	0.07	0.07	0.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ITALO 1 0F6 OP-DX 3.5-2M	Codice 18-009_0718	Codice L-IT1-0F6-3000-525-2M-70-25
Nome ITALO 1 0F6 OP-DX 3.5-2M	Nome ITALO 1 0F6 OP-DX 3.5-2M	Numero 1
Archivio Eulumat	Data 22-04-2020	Posizione

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	1.42	1.62	1.38	1.24	1.54	1.74	1.44	1.72	1.57	1.50	2.01	1.48	1.80
G 74.0	1.32	1.59	1.31	1.14	1.52	1.72	1.34	1.66	1.38	1.59	2.05	1.37	1.65
G 75.0	1.24	1.53	1.23	1.09	1.51	1.68	1.25	1.60	1.22	1.63	2.02	1.28	1.49
G 76.0	1.20	1.41	1.13	1.10	1.41	1.59	1.17	1.53	1.11	1.58	1.88	1.23	1.34
G 77.0	1.17	1.26	1.03	1.15	1.27	1.45	1.09	1.44	1.05	1.46	1.67	1.21	1.19
G 78.0	1.15	1.09	0.93	1.21	1.11	1.30	1.02	1.35	1.01	1.31	1.40	1.20	1.05
G 79.0	1.12	0.92	0.83	1.24	0.95	1.12	0.95	1.25	0.97	1.15	1.13	1.18	0.92
G 80.0	1.09	0.77	0.74	1.22	0.79	0.95	0.87	1.14	0.90	1.00	0.89	1.13	0.81
G 81.0	1.02	0.64	0.66	1.11	0.66	0.78	0.78	1.03	0.80	0.90	0.70	1.04	0.71
G 82.0	0.93	0.54	0.59	0.95	0.55	0.62	0.68	0.91	0.68	0.83	0.56	0.93	0.63
G 83.0	0.83	0.46	0.53	0.75	0.46	0.47	0.58	0.79	0.54	0.77	0.46	0.79	0.55
G 84.0	0.70	0.38	0.47	0.55	0.39	0.34	0.47	0.67	0.40	0.70	0.38	0.64	0.48
G 85.0	0.57	0.31	0.39	0.38	0.32	0.24	0.37	0.55	0.28	0.62	0.31	0.50	0.40
G 86.0	0.43	0.24	0.31	0.24	0.25	0.15	0.27	0.43	0.18	0.50	0.24	0.37	0.31
G 87.0	0.30	0.17	0.22	0.15	0.19	0.09	0.18	0.31	0.11	0.36	0.16	0.26	0.22
G 88.0	0.18	0.10	0.13	0.10	0.14	0.05	0.10	0.21	0.05	0.22	0.10	0.17	0.13
G 89.0	0.07	0.04	0.06	0.06	0.09	0.02	0.04	0.13	0.02	0.09	0.04	0.10	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	1.70	1.75	1.50	2.46	2.30	3.37	8.19
G 74.0	1.62	1.48	1.44	2.28	2.00	2.92	5.88
G 75.0	1.51	1.26	1.38	2.09	1.77	2.58	4.38
G 76.0	1.39	1.13	1.32	1.90	1.59	2.28	3.40
G 77.0	1.24	1.06	1.25	1.71	1.45	1.99	2.78
G 78.0	1.08	1.04	1.18	1.52	1.33	1.73	2.40
G 79.0	0.92	1.03	1.09	1.33	1.21	1.47	2.16
G 80.0	0.78	1.01	0.99	1.14	1.08	1.23	1.95
G 81.0	0.66	0.95	0.89	0.96	0.93	0.99	1.66
G 82.0	0.56	0.86	0.78	0.78	0.76	0.77	1.33
G 83.0	0.47	0.75	0.66	0.62	0.59	0.56	0.98
G 84.0	0.40	0.62	0.54	0.47	0.43	0.39	0.65
G 85.0	0.32	0.50	0.43	0.35	0.29	0.24	0.39
G 86.0	0.24	0.38	0.32	0.24	0.19	0.14	0.32
G 87.0	0.17	0.26	0.21	0.15	0.11	0.07	0.26
G 88.0	0.10	0.16	0.12	0.08	0.05	0.03	0.19
G 89.0	0.04	0.08	0.05	0.03	0.02	0.01	0.13
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-2M		Codice	18-009_0718		Codice	L-IT1-0F6-3000-525-2M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-2M		Nome	ITALO 1 0F6 OP-DX 3.5-2M		Numero	1	
Archivio	Eulumat		Data	22-04-2020		Posizione		

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-2M		Codice	18-009_0718		Codice	L-IT1-0F6-3000-525-2M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-2M		Nome	ITALO 1 0F6 OP-DX 3.5-2M		Numero	1	
Archivio	Eulumat		Data	22-04-2020		Posizione		

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-2M		Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-2M		Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1	
Archivio	Eulumat		Data	22-04-2020	Posizione		

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M	Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M	Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulmdat	Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

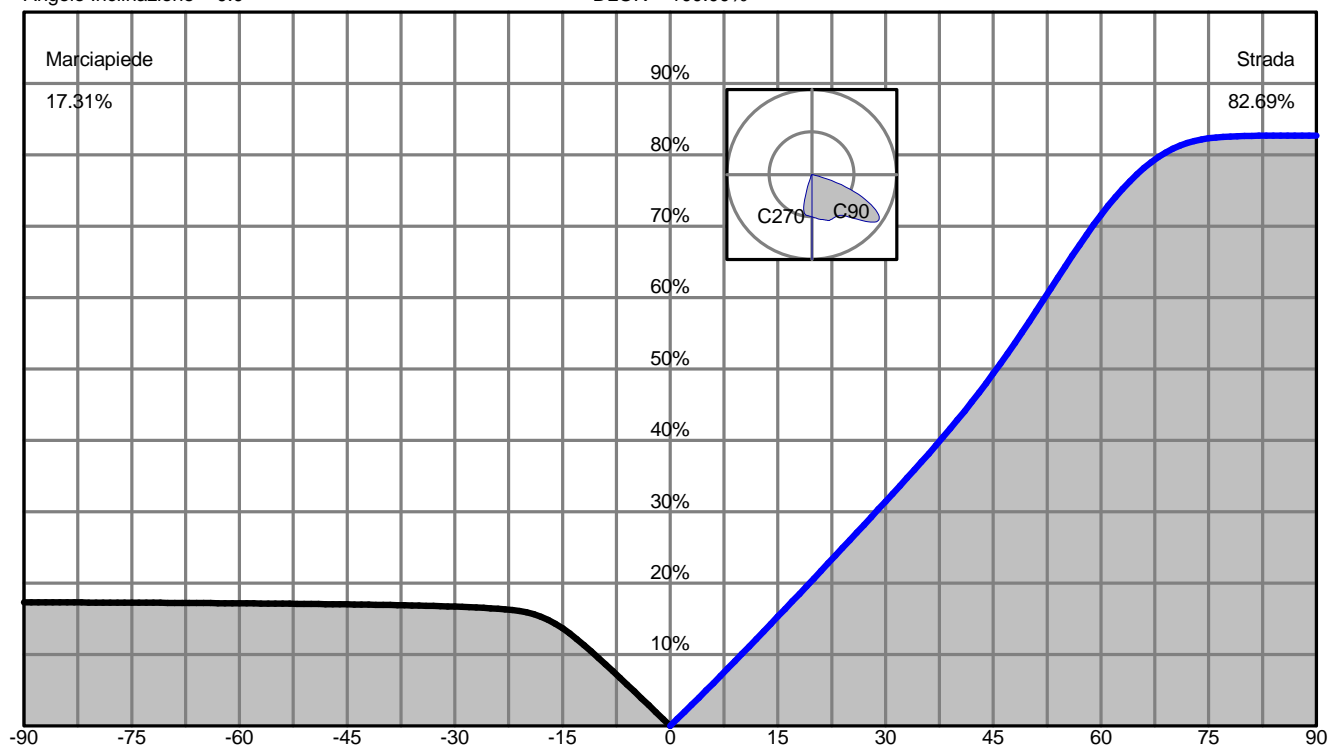
<b>Apparecchio</b>			<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-2M		Codice	18-009_0718	Codice	L-IT1-0F6-3000-525-2M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-2M		Nome	ITALO 1 0F6 OP-DX 3.5-2M	Numero	1
Archivio	Eulumat		Data	22-04-2020	Posizione	

Flusso Apparecchio	9250.00 lm	Potenza Apparecchio	76.00 W	Efficacia	121.71 lm/W	Rendimento	100.00%
Flusso Lampade	9250.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Marciapiede			Strada		
Piano	0	0.00%	Piano	0	0.00%
Piano	-5	4.85%	Piano	5	4.98%
Piano	-10	9.54%	Piano	10	10.10%
Piano	-15	13.69%	Piano	15	15.33%
Piano	-20	15.92%	Piano	20	20.63%
Piano	-25	16.48%	Piano	25	26.01%
Piano	-30	16.72%	Piano	30	31.44%
Piano	-35	16.87%	Piano	35	36.99%
Piano	-40	16.97%	Piano	40	42.86%
Piano	-45	17.04%	Piano	45	49.35%
Piano	-50	17.09%	Piano	50	56.62%
Piano	-55	17.14%	Piano	55	64.33%
Piano	-60	17.19%	Piano	60	71.56%
Piano	-65	17.22%	Piano	65	77.24%
Piano	-70	17.25%	Piano	70	80.83%
Piano	-75	17.28%	Piano	75	82.31%
Piano	-80	17.30%	Piano	80	82.62%
Piano	-85	17.31%	Piano	85	82.68%
Piano	-90	17.31%	Piano	90	82.69%

Angolo Inclinazione = 0.0

DLOR = 100.00%



Spread	59.3° Largo	DLOR	100.00000 %
Throw	55.7° Corto	ULOR	0.00000 %
SLI	7.7 Ristretto	Rendimento	100.00000 %
Cutoff CIE	Cutoff - Max: C=65.0° Gamma=56.0°	RN	0.00000 %
Cutoff Iesna	Full Cutoff	Classe Intensità Luminosa	G4
DIN5044	KB1	Indice Abbagliamento	D5
IESNA Type III Very Short Asymmetrical			

# Photometric Test Report



<b>Costruttore</b>	AEC ILLUMINAZIONE SRL
<b>Tipo di prodotto</b>	Outdoor Lighting Luminaire
<b>Codice fotometria</b>	ITALO 1 0F6 OP-DX 3.5-1M
<b>Codice apparecchio</b>	ITALO 1 0F6 OP-DX 3.5-1M
<b>Rilievo fotometrico</b>	18-009-8001
<b>Descrizione apparecchio</b>	ITALO 1 0F6 OP-DX 3.5-1M
<b>Data delle prove</b>	23/07/2018

## Foto del prodotto



<b>Responsabile laboratorio fotometrico</b>	Luca Vagheggi	
<b>Tecnico laboratorio che ha eseguito la misura</b>	Alessio Vagheggi	





# Photometric Test Report



## Sommario e Allegati

<b>Sommario</b>	<b>Dati apparecchio</b>	
	<b>Normative di riferimento</b>	
	<b>Procedure di riferimento</b>	
	<b>Condizioni di prova</b>	
	<b>Risultati fotometrici</b>	
	<b>Lista strumentazione</b>	
	<b>Incertezza strumentale</b>	
<b>Allegati</b>	<b>Dati Generali</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd/Klm)</b>	<b>X</b>
	<b>Tabella fotometrica delle Intensità (cd)</b>	
	<b>Diagramma Polare</b>	
	<b>Diagramma Cartesiano</b>	
	<b>Valutazione UGR</b>	
	<b>Diagramma Sollner Abbagliamento</b>	
	<b>Flusso Zonale</b>	
	<b>Coefficienti di Utilizzazione</b>	
	<b>Isolux Unitario</b>	
	<b>Isocandele Percentuale</b>	
	<b>Tabella e Diagramma Luminanza</b>	
	<b>Classificazione Strade</b>	
	<b>Classificazione Strade IES TM-15</b>	



# Photometric Test Report



## DATI APPARECCHIO

Geometria apparecchio	Rettangolare		
Dimensioni apparecchio (mm)	Lunghezza / Diametro	Larghezza	Altezza
	615	343	106
Dimensioni area luminosa (mm)	Lunghezza / Diametro	Larghezza	Altezza C0
	120	110	0
	Altezza C90	Altezza C180	Altezza C270
	0	0	0
Tipo sorgente	LED		
Modello sorgente	Luxeon-Mx		
Tipo Alimentatore	Elettronico/Electronic		
Modello Alimentatore	Osram OT / Philips Xi		

## NORMATIVE DI RIFERIMENTO

Normative di riferimento	EN 13032-1:2012 EN 13032-4:2015 IES LM-79-08
Valutazione luce parassita	In accordo con Annex A UNI EN 13032-1

## PROCEDURE DI RIFERIMENTO

Procedure di riferimento	I-QL-009
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# Photometric Test Report



## CONDIZIONI DI PROVA

Laboratorio fotometrico	Interno AEC ILLUMINAZIONE srl, in regime di sistema di qualità aziendale certificato ISO 9001:2008, autorizzato UL	
Condizioni Ambientali	Temperatura ambiente (°C)	25 ± 1
	Umidità relativa (°RH)	< 60
	Movimento aria (m/s)	< 0,2
Condizioni Elettriche	Tensione di alimentazione	230V AC ± 0,2%
	Frequenza di alimentazione	50 Hz ± 0,1%
	Distorsione armonica THD V	< 0,5%
Condizioni Preliminari Prova	Metodo di misura	Goniofotometro Sfera- spettrometro
	Sistema di riferimento misura	Sistema C-y (Gonio) Integrale (Sfera)
	Posizione di misura	Verticale (Gonio) Orizzontale (Sfera)
	Distanza di misura (m)	9.03
	Tempo di stabilizzazione (min)	120
	Instabilità sorgente	< 0,5%

*I risultati delle verifiche e prove qui riportati, si riferiscono esclusivamente agli esemplari esaminati e descritti nella presente Relazione. L'estensione del riferimento ad esemplari che non siano quelli sottoposti alle verifiche descritte in seguito esula dallo scopo delle verifiche stesse. E' vietata la riproduzione integrale o parziale senza l'autorizzazione scritta di Aec illuminazione srl. L'immagine dell'apparecchio nella prima pagina è puramente indicativa della tipologia di apparecchio sottoposto a test.*



# Photometric Test Report



## RISULTATI FOTOMETRICI

Tipo di misura fotometrica	Assoluta
LOR (%)	100.0
Flusso luminoso apparecchio (lm)	4800
Potenza ingresso apparecchio (W)	39.0
Efficienza apparecchio (lm/W)	123
Note e commenti	

## LISTA STRUMENTAZIONE

CODICE AEC	STRUMENTO	COSTRUTTORE	MODELLO
Q129	Luxmetro	Czibula&Grundmann	100310
Q130	Goniofotometro	Oxytech	T2
Q131	Termoigrometro	Delta Ohm	HD2001
Q132	Wattmetro	N4L	PPA2510
Q135	Stabilizzatore	Elettrotest	TPS/M/9KW
Q190	Sfera Integratrice	Labsphere	LMS65
Q195	Spettroradiometro	Labsphere	CDS610

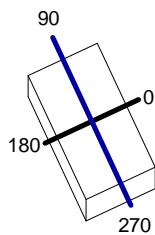
## INCERTEZZA STRUMENTALE

Encoder goniofotometro Oxytech T2	Precisione angolare in C – gamma	$\pm 0.044^\circ$
Luxmetro C&G	f1'	< 1.23%
Spettroradiometro	Incetezza lunghezza d'onda	< 0.5nm
	Incetezza coordinate cromatiche	$\pm 0.003$
Wattmetro Kinetiq N4L PPA2510	Accuratezza di potenza	< [0.05% + 0.03%/pf + (0.01%/kHz)/pf] Rdg + 0.05%VA Rng



<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>				
Codice	ITALO 1 0F6 OP-DX 3.5-1M		Codice	18-009-8001		Codice	L-IT1-0F6-3000-525-1M-70-25			
Nome	ITALO 1 0F6 OP-DX 3.5-1M		Nome	ITALO 1 0F6 OP-DX 3.5-1M		Numero	1			
Archivio	Eulumat		Data	23-07-2018		Posizione				
Flusso Apparecchio			4800.00 lm	Potenza Apparecchio		39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade			4800.00 lm	Valore Massimo		781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico
Apparecchio Rettangolare			Lung.	615 mm		Larg.	343 mm		Alt.	106 mm
Area Luminosa Rettangolare			Lung.	120 mm		Larg.	110 mm		Alt.	0 mm
Area Luminosa Orizzontale			0.013200 m2		Area Luminosa Piano 180°		0.000000 m2			
Area Luminosa Piano 0°			0.000000 m2		Area Luminosa Piano 270°		0.000000 m2			
Area Luminosa Piano 90°			0.000000 m2		Area Luminosa a 76°		0.003193 m2			
Sistema Coordinate			CG		Tipo di Simmetria		Asimmetrico			
Data			23-07-2018		Massimo Angolo Gamma		180			
<b>Lampade Apparecchio</b>										
Archivio			Codice	Nome		Flusso [lm]		Pot. [W]	Q.tà	
			L-IT1-0F6-3000-525-1M-70-25		ITALO 1-0F6-3000-525-1M-70-25 - 39.00 W		4800.00		39.00	
C.I.E.			45 81 99 100 100		D DIN 5040		A30			
F UTE			1.00 F		B NBN		BZ 5 / 1 / BZ 4			

615mm x 343mm



Semipiani C

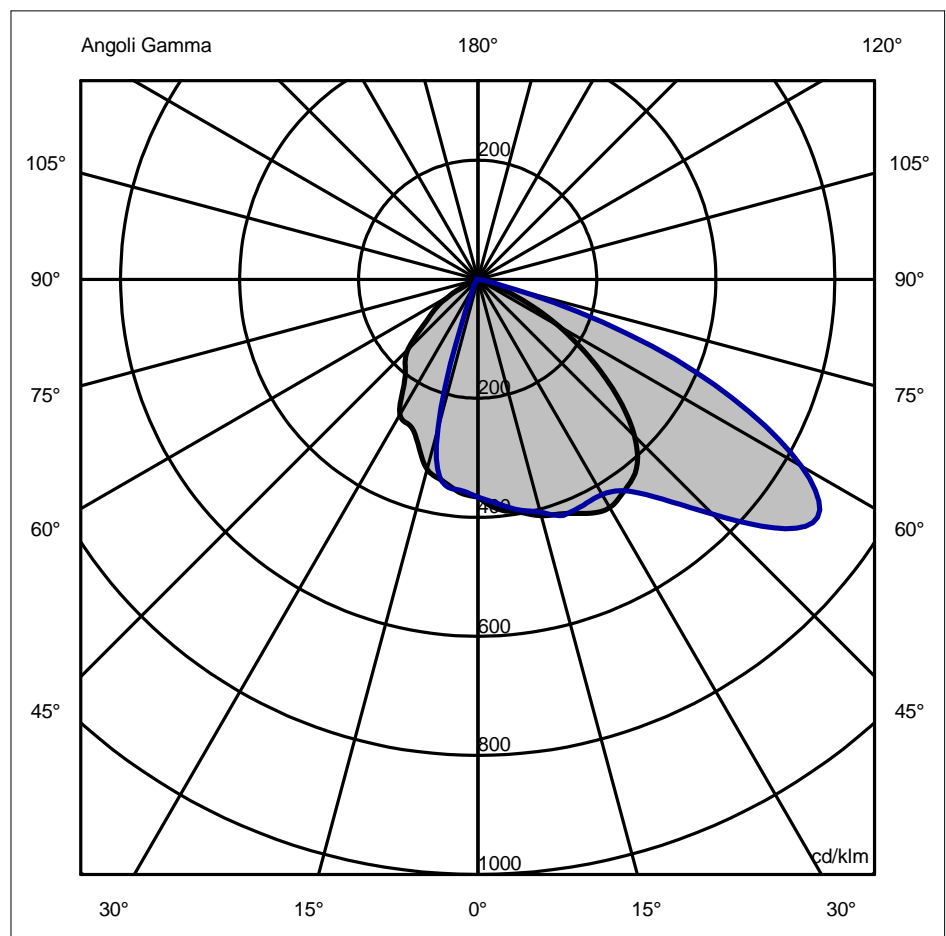
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Apparecchio				Rilievo				Lampada							
Codice	ITALO 1 0F6 OP-DX 3.5-1M			Codice	18-009-8001			Codice	L-IT1-0F6-3000-525-1M-70-25						
Nome	ITALO 1 0F6 OP-DX 3.5-1M			Nome	ITALO 1 0F6 OP-DX 3.5-1M			Numero	1						
Archivio	Eulumdat			Data	23-07-2018			Posizione							
Flusso Apparecchio	4800.00 lm			Potenza Apparecchio	39.00 W			Efficacia	123.08 lm/W			Rendimento	100.00%		
Flusso Lampade	4800.00 lm			Valore Massimo	781.25 cd/klm			Posizione	C=65.00 G=56.00			CG	Asimmetrico		
Tabella Intensità Luminose - cd/klm														Tabella 1/18	
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00		
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	370.69	369.94	369.84	370.14	369.54	369.00	369.64	369.30	367.96	367.66	367.64	368.31	368.34	368.34	368.34
G 2.0	375.54	374.13	373.92	374.51	373.42	372.39	373.67	372.99	370.47	369.90	369.90	371.03	371.11	371.11	371.11
G 3.0	380.04	378.18	377.87	378.69	377.34	375.94	377.80	376.81	373.43	372.65	372.71	373.92	374.10	374.10	374.10
G 4.0	384.01	382.01	381.59	382.59	381.32	379.72	382.11	380.81	377.07	376.16	376.38	377.05	377.42	377.42	377.42
G 5.0	387.30	385.55	385.03	386.11	385.37	383.81	386.64	385.05	381.62	380.69	381.18	380.51	381.18	381.18	381.18
G 6.0	389.80	388.77	388.15	389.23	389.50	388.24	391.39	389.58	387.19	386.37	387.24	384.38	385.45	385.45	385.45
G 7.0	391.74	391.75	391.07	392.15	393.63	392.81	396.17	394.26	393.39	392.82	394.05	388.67	390.21	390.21	390.21
G 8.0	393.41	394.63	393.97	395.15	397.68	397.32	400.68	398.94	399.74	399.51	400.95	393.42	395.41	395.41	395.41
G 9.0	395.11	397.55	396.99	398.51	401.54	401.52	404.67	403.48	405.75	405.94	407.27	398.65	400.99	400.99	400.99
G 10.0	397.14	400.62	400.32	402.50	405.13	405.20	407.87	407.71	410.93	411.59	412.35	404.36	406.99	406.99	406.99
G 11.0	399.72	403.93	404.05	407.29	408.39	408.20	410.14	411.54	414.94	416.11	415.74	410.53	413.02	413.02	413.02
G 12.0	402.66	407.35	408.03	412.56	411.41	410.75	411.87	415.12	418.09	419.75	417.96	416.84	419.07	419.07	419.07
G 13.0	405.70	410.67	412.08	417.92	414.29	413.17	413.58	418.64	420.85	422.91	419.74	422.94	424.68	424.68	424.68
G 14.0	408.59	413.72	415.98	422.96	417.15	415.76	415.80	422.31	423.66	426.00	421.79	428.45	429.52	429.52	429.52
G 15.0	411.06	416.31	419.53	427.25	420.11	418.83	419.04	426.34	427.01	429.42	424.87	433.02	433.22	433.22	433.22
G 16.0	412.93	418.31	422.58	430.51	423.28	422.65	423.69	430.86	431.21	433.49	429.47	436.41	435.58	435.58	435.58
G 17.0	414.38	419.92	425.17	432.94	426.78	427.21	429.50	435.80	436.08	438.09	435.17	438.87	436.97	436.97	436.97
G 18.0	415.68	421.38	427.40	434.88	430.72	432.48	436.08	441.03	441.29	443.01	441.35	440.78	437.90	437.90	437.90
G 19.0	417.10	422.96	429.36	436.64	435.21	438.40	443.04	446.41	446.52	448.04	447.35	442.54	438.88	438.88	438.88
G 20.0	418.89	424.91	431.14	438.57	440.37	444.91	450.00	451.81	451.43	452.96	452.55	444.53	440.43	440.43	440.43
G 21.0	421.25	427.42	432.86	440.90	446.21	451.90	456.62	457.12	455.81	457.62	456.49	447.06	442.96	442.96	442.96
G 22.0	424.08	430.39	434.67	443.61	452.32	458.93	462.76	462.34	459.85	462.07	459.51	450.20	446.42	446.42	446.42
G 23.0	427.22	433.66	436.73	446.57	458.20	465.47	468.34	467.48	463.83	466.41	462.13	453.94	450.66	450.66	450.66
G 24.0	430.50	437.07	439.23	449.68	463.33	471.01	473.30	472.57	468.05	470.76	464.89	458.28	455.55	455.55	455.55
G 25.0	433.75	440.46	442.33	452.83	467.20	475.04	477.53	477.62	472.80	475.20	468.31	463.22	460.92	460.92	460.92
G 26.0	436.79	443.66	446.10	455.89	469.48	477.23	481.01	482.62	478.27	479.83	472.75	468.70	466.61	466.61	466.61
G 27.0	439.41	446.49	450.11	458.78	470.50	478.11	483.86	487.34	484.26	484.58	477.99	474.53	472.33	472.33	472.33
G 28.0	441.42	448.74	453.87	461.37	470.79	478.39	486.25	491.52	490.45	489.39	483.62	480.46	477.75	477.75	477.75
G 29.0	442.58	450.24	456.86	463.57	470.86	478.79	488.32	494.90	496.53	494.17	489.24	486.25	482.56	482.56	482.56
G 30.0	442.69	450.80	458.56	465.27	471.23	480.02	490.26	497.23	502.19	498.86	494.47	491.65	486.44	486.44	486.44
G 31.0	441.63	450.28	458.62	466.36	472.23	482.54	492.16	497.28	507.17	503.37	499.02	496.52	489.24	489.24	489.24
G 32.0	439.64	448.83	457.40	466.73	473.53	485.76	493.89	497.32	511.35	507.71	503.02	501.03	491.48	491.48	491.48
G 33.0	437.03	446.65	455.41	466.26	474.60	488.83	495.27	497.37	514.69	511.87	506.75	505.46	493.84	493.84	493.84
G 34.0	434.14	443.96	453.16	464.81	474.92	490.89	496.10	497.42	517.11	515.84	510.45	510.09	497.01	497.01	497.01
G 35.0	431.30	440.96	451.18	462.28	473.96	491.08	496.20	497.47	518.56	519.64	514.39	515.19	501.66	501.66	501.66
G 36.0	428.73	437.80	449.81	458.62	471.38	488.84	495.43	497.81	519.04	523.25	518.76	520.98	508.30	508.30	508.30
G 37.0	426.15	434.35	448.65	454.13	467.47	484.69	493.82	498.61	518.87	526.64	523.57	527.43	516.65	516.65	516.65
G 38.0	423.22	430.44	447.16	449.19	462.71	479.42	491.48	499.67	518.40	529.75	528.75	534.47	526.25	526.25	526.25
G 39.0	419.55	425.90	444.78	444.19	457.57	473.84	488.48	500.79	518.01	532.56	534.23	542.02	536.64	536.64	536.64
G 40.0	414.79	420.54	440.94	439.51	452.52	468.75	484.93	501.77	518.06	535.00	539.97	550.01	547.36	547.36	547.36
G 41.0	408.64	414.23	435.22	435.35	447.88	464.72	480.93	502.42	518.84	537.09	545.96	558.38	558.10	558.10	558.10
G 42.0	401.15	406.96	427.75	431.14	443.33	461.35	476.73	502.64	520.19	539.02	552.50	567.20	569.17	569.17	569.17
G 43.0	392.44	398.79	418.80	426.16	438.42	458.03	472.56	502.34	521.84	541.02	559.91	576.57	581.00	581.00	581.00
G 44.0	382.64	389.75	408.63	419.67	432.69	454.13	468.69	501.43	523.54	543.35	568.55	586.59	594.05	594.05	594.05
G 45.0	371.88	379.89	397.52	410.93	425.68	449.03	465.38	499.81	525.04	546.23	578.77	597.35	608.78	608.78	608.78
G 46.0	360.28	369.24	385.68	399.45	417.02	442.24	462.73	497.44	526.18	549.90	590.73	608.93	625.42	625.42	625.42
G 47.0	347.89	357.80	373.20	385.77	406.78	433.87	460.25	494.45	527.18	554.61	603.82	621.28	643.49	643.49	643.49
G 48.0	334.78	345.59	360.09	370.68	395.13	424.14	457.31	490.99	528.39	560.59	617.29	634.34	662.27	662.27	662.27
G 49.0	320.99	332.58	346.39	354.97	382.22	413.28	453.27	487.22	530.13	568.07	630.33	648.05	681.06	681.06	681.06
G 50.0	306.57	318.79	332.14	339.43	368.23	401.53	447.49	483.31	532.74	577.28	642.19	662.35	699.17	699.17	699.17
G 51.0	291.61	304.25	317.37	324.67	353.36	389.13	439.55	479.38	536.35	588.22	652.24	677.05	715.94	715.94	715.94
G 52.0	276.27	289.13	302.17	310.53	338.02	376.39	429.89	475.38	540.35	599.80	660.58	691.57	730.90	730.90	730.90
G 53.0	260.74	273.66	286.67	296.69	322.66	363.64	419.16	471.18	543.91	610.72	667.50	705.18	743.64	743.64	743.64
G 54.0	245.22	258.05	270.95	282.82	307.73	351.18	408.01	466.70	546.23	619.65	673.25	717.18	753.74	753.74	753.74
G 55.0	229.89	242													

Apparecchio				Rilievo				Lampada							
Codice	ITALO 1 0F6 OP-DX 3.5-1M			Codice	18-009-8001			Codice	L-IT1-0F6-3000-525-1M-70-25						
Nome	ITALO 1 0F6 OP-DX 3.5-1M			Nome	ITALO 1 0F6 OP-DX 3.5-1M			Numero	1						
Archivio	Eulumdat			Data	23-07-2018			Posizione							
Flusso Apparecchio		4800.00 lm		Potenza Apparecchio		39.00 W		Efficacia		123.08 lm/W		Rendimento		100.00%	
Flusso Lampade		4800.00 lm		Valore Massimo		781.25 cd/klm		Posizione		C=65.00 G=56.00		CG		Asimmetrico	
Tabella Intensità Luminose - cd/klm														Tabella 2/18	
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00		
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	368.57	368.28	367.21	367.37	368.51	367.93	367.89	366.39	366.04	366.46	366.06	366.52	365.70		
G 2.0	371.58	371.02	369.00	369.21	371.40	370.23	370.14	367.27	366.63	367.24	366.60	367.37	365.74		
G 3.0	374.85	374.03	371.31	371.38	374.39	372.65	372.44	368.45	367.66	368.03	367.45	368.21	365.80		
G 4.0	378.51	377.45	374.40	374.03	377.53	375.24	374.81	370.09	369.35	368.81	368.74	369.04	365.90		
G 5.0	382.67	381.42	378.53	377.32	380.88	378.05	377.30	372.36	371.93	369.59	370.65	369.86	366.04		
G 6.0	387.42	386.02	383.82	381.31	384.43	381.11	379.90	375.31	375.48	372.74	373.23	370.68	366.26		
G 7.0	392.56	391.08	389.82	385.76	388.01	384.30	382.53	378.69	379.59	376.49	376.19	371.53	366.69		
G 8.0	397.86	396.39	395.92	390.29	391.37	387.48	385.09	382.14	383.70	380.29	379.16	372.46	367.45		
G 9.0	403.06	401.72	401.55	394.55	394.30	390.50	387.49	385.31	387.25	383.58	381.75	373.50	368.69		
G 10.0	407.94	406.87	406.09	398.18	396.55	393.21	389.62	387.85	389.70	385.85	383.60	374.72	370.55		
G 11.0	412.31	411.63	409.15	400.96	398.03	395.52	391.43	389.53	389.76	385.54	383.39	376.10	373.04		
G 12.0	416.23	415.96	411.09	403.16	399.14	397.62	393.09	390.57	389.83	385.23	383.17	377.48	375.71		
G 13.0	419.83	419.81	412.45	405.18	400.44	399.76	394.81	391.32	389.89	384.92	382.96	378.64	377.94		
G 14.0	423.23	423.15	413.80	407.43	402.47	402.19	396.79	392.11	389.95	384.62	382.75	379.37	379.15		
G 15.0	426.57	425.95	415.69	410.31	405.78	405.14	399.26	393.30	390.01	384.31	382.53	379.45	378.75		
G 16.0	429.94	428.25	418.52	414.09	410.66	408.76	402.33	395.12	391.49	384.62	382.16	378.77	376.39		
G 17.0	433.39	430.35	422.11	418.50	416.42	412.71	405.73	397.36	393.73	385.47	381.98	377.54	372.73		
G 18.0	436.94	432.62	426.16	423.15	422.13	416.53	409.10	399.74	396.17	386.47	381.80	376.09	368.68		
G 19.0	440.60	435.44	430.35	427.64	426.85	419.77	412.07	401.95	398.25	387.24	381.45	374.76	365.13		
G 20.0	444.38	439.17	434.35	431.57	429.63	421.98	414.30	403.68	399.38	387.38	380.73	373.84	362.99		
G 21.0	448.28	444.01	437.91	434.63	429.88	421.34	414.25	403.80	399.18	386.64	379.55	373.59	362.87		
G 22.0	452.14	449.43	441.00	436.90	428.29	420.70	414.21	403.92	397.85	385.29	378.11	373.86	364.13		
G 23.0	455.74	454.70	443.62	438.53	425.90	420.06	414.17	404.04	395.80	383.74	376.70	374.43	365.86		
G 24.0	458.91	459.10	445.79	439.69	423.73	419.42	414.12	404.17	393.40	382.38	375.62	375.07	367.13		
G 25.0	461.43	461.93	447.55	440.55	422.81	418.78	414.08	404.29	391.05	381.61	375.15	375.55	367.00		
G 26.0	463.22	462.70	448.90	441.24	423.88	417.68	413.36	404.67	389.09	381.74	375.49	375.67	364.79		
G 27.0	464.58	461.97	449.96	441.81	426.43	416.98	412.77	405.05	387.77	382.61	376.42	375.24	360.77		
G 28.0	465.93	460.52	450.82	442.29	429.68	416.71	412.34	405.43	387.28	383.97	377.64	374.06	355.44		
G 29.0	467.67	459.14	451.57	442.69	432.83	416.91	412.08	405.81	387.81	385.59	378.85	371.96	349.32		
G 30.0	470.22	458.63	452.33	443.04	435.07	417.62	412.02	406.20	389.57	387.21	379.75	368.76	342.90		
G 31.0	473.86	459.61	453.23	443.42	435.91	418.89	412.23	408.65	392.65	388.64	380.09	364.42	336.66		
G 32.0	478.34	462.09	454.48	444.18	436.00	420.92	412.99	411.86	396.74	389.97	379.88	359.47	330.96		
G 33.0	483.29	465.92	456.34	445.74	436.28	423.91	414.64	415.61	401.41	391.35	379.19	354.57	326.11		
G 34.0	488.33	470.95	459.07	448.50	437.71	428.06	417.51	419.69	406.26	392.92	378.11	350.38	322.44		
G 35.0	493.09	477.03	462.91	452.88	441.24	433.58	421.94	423.88	410.86	394.84	376.70	347.58	320.27		
G 36.0	497.41	484.03	468.09	459.19	447.58	440.62	428.18	428.07	414.97	397.27	375.10	346.64	319.80		
G 37.0	502.03	491.97	474.75	467.41	456.58	449.12	436.16	432.52	418.98	400.36	373.73	347.32	320.75		
G 38.0	507.89	500.89	482.97	477.43	467.83	458.94	445.72	437.60	423.46	404.32	373.07	349.16	322.73		
G 39.0	515.97	510.85	492.87	489.12	480.96	469.96	456.72	443.65	428.97	409.30	373.60	351.74	325.36		
G 40.0	527.20	521.89	504.55	502.37	495.57	482.05	468.99	451.03	436.08	415.51	375.82	354.59	328.24		
G 41.0	542.18	534.08	518.09	517.06	511.29	495.12	482.41	460.06	445.24	423.06	380.07	357.45	331.06		
G 42.0	560.07	547.57	533.44	533.10	527.82	509.17	496.96	470.84	456.42	431.83	386.26	360.62	333.91		
G 43.0	579.66	562.52	550.58	550.38	544.89	524.23	512.64	483.43	469.48	441.64	394.15	364.58	336.94		
G 44.0	599.75	579.12	569.43	568.82	562.21	540.35	529.43	497.89	484.27	452.34	403.51	369.80	340.31		
G 45.0	619.11	597.52	589.94	588.31	579.51	557.56	547.35	514.27	500.67	463.74	414.12	376.76	344.18		
G 46.0	636.87	617.73	611.94	608.67	596.56	575.79	566.28	532.48	518.41	475.67	425.74	385.72	348.67		
G 47.0	653.42	639.04	634.67	629.39	613.31	594.63	585.66	551.85	536.74	488.00	438.18	396.20	353.59		
G 48.0	669.46	660.56	657.27	649.87	629.79	613.54	604.82	571.53	554.79	500.60	451.25	407.49	358.73		
G 49.0	685.72	681.42	678.87	669.51	646.00	632.01	623.10	590.70	571.71	513.34	464.74	418.91	363.86		
G 50.0	702.88	700.73	698.59	687.71	661.94	649.52	639.83	608.53	586.62	526.09	478.47	429.77	368.75		
G 51.0	721.29	717.72	715.68	703.87	677.44	665.49	654.39	624.22	598.76	538.58	492.08	439.42	373.19		
G 52.0	739.69	732.06	729.81	717.38	691.58	679.10	666.40	637.16	607.74	550.06	504.64	447.48	377.10		
G 53.0	756.48	743.52	740.78	727.66	703.25	689.49	675.53	646.75	613.25	559.63	515.03	453.60	380.37		
G 54.0	770.03	751.89	748.37	734.10	711.34	695.77	681.45	652.44	615.01	566.40	522.15	457.45	382.92		
G 55.0	778.71	756.94	752.38	736.09	714.75	697.08	683.82	653.62	612.71	569.46	524.91	458.68	384.68		
G 56.0	781.25	758.40	752.56	733.16	712.59	692.79	682.28	649.82	606.16	568.10	522.49	457.01	385.49		
G 57.0	777.73	755.86	748.48	725.32	704.94	683.16	676.23	640.93	595.54	562.21	515.21	452.35	384.94		
G 58.0	768.61	748.82	739.68	712.70	692.06	668.71	665.06	626.95	581.15	551.86	503.67	444.66	382.56		
G 59.0	754.31	736.84	725.69	695.44	674.26	649.96	648.13	607.88	563.26	537.12	488.49	433.88	377.86		
G 60.0	735.28	719.43	706.05	673.66	651.81	627.42	624.81	583.70	542.17	518.05	470.27	419.99	370.37		
G 61.0	711.91	696.33	680.53	647.58	625.06	601.57	594.89	554.64	518.18	494.85	449.56	403.02	359.73		
G 62.0	684.41	668.11	649.82	617.66	594.59	572.78	559.77	521.83	491.63	468.25	426.68	383.33	346.04		
G 63.0	652.96	635.55	614.86	584.44	561.03	541.39	521.25	486.62	462.90	439.10	401.89	361.32	329.51		
G 64.0	617.72	599.43	576.58	548.49	525.01	507.75	481.16	450.38	432.36	408.25	375.46	337.45	310.35		
G 65.0	578.88	560.52	535.90	510.33	487.17	472.19	441.30	414.46	400.38	376.57	347.63	312.13	288.77		
G 66.0	536.64	519.46	493.58	470.41	448.02	434.99	403.01	379.83	367.26	344.73	318.66	285.77	265.06		
G 67.0	491.40	476.29	449.73	428.75	407.51	396.12	365.74	345.93	333.06	312.65	288.73	258.64	239.73		
G 68.0	443.60	430.96	404.24	385.24	365.49	355.47	328.46	311.79	297.77	280.09	257.97	231.00	213.37		
G 69.0	393.68	383.35	357.06	339.79	321.79	312.96	290.13	276.47	261.38	246.80	226.55	203.08	186.56		
G 70.0	342.08	333.41	308.09	292.32	276.26	268.48	249.75	239.00	223.88						



Apparecchio				Rilievo				Lampada							
Codice	ITALO 1 0F6 OP-DX 3.5-1M			Codice	18-009-8001			Codice	L-IT1-0F6-3000-525-1M-70-25						
Nome	ITALO 1 0F6 OP-DX 3.5-1M			Nome	ITALO 1 0F6 OP-DX 3.5-1M			Numero	1						
Archivio	Eulumdat			Data	23-07-2018			Posizione							
Flusso Apparecchio		4800.00 lm		Potenza Apparecchio		39.00 W		Efficacia		123.08 lm/W		Rendimento		100.00%	
Flusso Lampade		4800.00 lm		Valore Massimo		781.25 cd/klm		Posizione		C=65.00 G=56.00		CG		Asimmetrico	
Tabella Intensità Luminose - cd/klm														Tabella 3/18	
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	
G 1.0	364.36	364.17	365.54	365.29	365.59	365.41	365.43	364.65	364.82	364.94	364.88	364.66	364.74	364.74	
G 2.0	363.18	362.79	365.39	364.91	365.36	365.14	365.08	363.59	363.92	364.10	363.94	363.49	363.58	363.58	
G 3.0	362.26	361.66	365.20	364.52	364.87	364.87	364.50	362.47	362.93	363.07	362.71	362.04	361.99	361.99	
G 4.0	361.73	360.92	364.97	364.14	363.97	364.60	363.59	361.25	361.79	361.75	361.07	360.16	359.74	359.74	
G 5.0	361.74	360.70	364.67	363.75	362.54	364.33	362.23	359.90	360.47	360.05	358.85	357.71	356.62	356.62	
G 6.0	362.36	361.05	364.30	361.99	360.52	362.94	360.38	358.40	358.92	357.91	356.01	354.60	352.52	352.52	
G 7.0	363.53	361.80	363.87	359.91	358.17	361.23	358.21	356.73	357.14	355.40	352.75	351.02	347.80	347.80	
G 8.0	365.14	362.70	363.40	357.85	355.83	359.43	356.00	354.92	355.14	352.66	349.36	347.19	342.92	342.92	
G 9.0	367.07	363.52	362.90	356.17	353.84	357.76	353.98	352.96	352.93	349.79	346.14	343.35	338.37	338.37	
G 10.0	369.22	363.99	362.40	355.20	352.54	356.44	352.40	350.86	350.51	346.93	343.36	339.73	334.60	334.60	
G 11.0	371.43	363.96	361.90	355.17	352.32	355.57	351.40	348.60	347.86	344.12	341.19	336.49	331.94	331.94	
G 12.0	373.43	363.50	361.32	355.14	352.10	354.85	350.57	346.02	344.82	341.13	339.27	333.49	330.01	330.01	
G 13.0	374.89	362.78	360.58	355.10	351.88	353.83	349.37	342.93	341.19	337.65	337.09	330.50	328.30	328.30	
G 14.0	375.50	361.94	359.59	355.07	351.66	352.07	347.29	339.15	336.80	333.39	334.17	327.30	326.29	326.29	
G 15.0	374.95	361.16	358.26	355.04	351.44	349.14	343.79	334.48	331.43	328.03	330.01	323.68	323.46	323.46	
G 16.0	373.04	360.51	356.51	352.56	349.26	344.75	338.54	328.85	325.02	321.43	324.28	319.44	319.41	319.41	
G 17.0	370.05	359.76	354.25	348.91	345.87	339.11	332.02	322.56	317.89	314.06	317.32	314.61	314.19	314.19	
G 18.0	366.40	358.59	351.39	344.47	341.40	332.57	324.89	316.00	310.50	306.55	309.65	309.25	308.00	308.00	
G 19.0	362.51	356.68	347.85	339.64	335.93	325.50	317.84	309.58	303.26	299.52	301.76	303.40	301.01	301.01	
G 20.0	358.79	353.73	343.53	334.80	329.59	318.25	311.54	303.70	296.64	293.59	294.17	297.12	293.40	293.40	
G 21.0	355.54	349.55	338.43	330.25	322.52	311.13	306.47	298.65	290.98	289.22	287.32	290.53	285.41	285.41	
G 22.0	352.67	344.44	332.79	325.90	315.07	304.32	302.38	294.28	286.27	286.08	281.40	283.94	277.48	277.48	
G 23.0	349.98	338.87	326.93	321.53	307.60	297.98	298.83	290.32	282.41	283.72	276.55	277.75	270.12	270.12	
G 24.0	347.28	333.26	321.17	316.97	300.51	292.23	295.40	286.51	279.31	281.63	272.89	272.32	263.82	263.82	
G 25.0	344.36	328.05	315.82	312.02	294.16	287.24	291.63	282.58	276.87	279.34	270.57	268.03	259.09	259.09	
G 26.0	341.07	323.59	311.14	306.56	288.86	283.07	287.21	278.33	274.93	276.45	269.53	265.08	256.22	256.22	
G 27.0	337.40	319.73	307.06	300.89	284.63	279.59	282.30	273.83	273.12	272.88	269.06	262.89	254.65	254.65	
G 28.0	333.39	316.23	303.47	295.36	281.41	276.60	277.17	269.17	271.00	268.62	268.24	260.72	253.65	253.65	
G 29.0	329.10	312.86	300.24	290.33	279.14	273.90	272.10	264.49	268.14	263.70	266.19	257.80	252.46	252.46	
G 30.0	324.54	309.36	297.23	286.18	277.75	271.29	267.37	259.90	264.10	258.11	262.00	253.38	250.33	250.33	
G 31.0	319.81	305.58	294.34	283.12	277.08	268.54	263.13	255.44	258.59	251.87	255.08	246.92	246.69	246.69	
G 32.0	315.12	301.71	291.51	280.79	276.51	265.33	259.01	250.84	251.81	245.09	246.09	238.81	241.64	241.64	
G 33.0	310.72	298.03	288.67	278.68	275.30	261.31	254.53	245.79	244.13	237.86	236.02	229.65	235.49	235.49	
G 34.0	306.87	294.80	285.79	276.28	272.75	256.14	249.20	239.94	235.88	230.32	225.85	220.03	228.52	228.52	
G 35.0	303.82	292.31	282.80	273.08	268.11	249.46	242.54	232.95	227.43	222.58	216.53	210.56	221.01	221.01	
G 36.0	301.79	290.69	279.64	268.68	260.95	241.12	234.26	224.69	219.09	214.76	208.85	201.77	213.26	213.26	
G 37.0	300.73	289.56	276.18	263.09	251.95	231.76	224.97	215.76	211.16	207.11	202.67	193.93	205.53	205.53	
G 38.0	300.57	288.39	272.29	256.45	242.08	222.18	215.45	206.97	203.89	199.89	197.65	187.22	198.05	198.05	
G 39.0	301.22	286.68	267.83	248.87	232.30	213.21	206.51	199.10	197.55	193.35	193.46	181.85	191.07	191.07	
G 40.0	302.61	283.89	262.65	240.49	223.59	205.66	198.96	192.95	192.39	187.77	189.75	177.99	184.86	184.86	
G 41.0	304.60	279.71	256.74	231.54	216.65	200.10	193.33	189.01	188.52	183.25	186.19	175.67	179.53	179.53	
G 42.0	306.83	274.64	250.52	222.65	211.20	196.07	189.15	186.49	185.34	179.33	182.37	174.14	174.81	174.81	
G 43.0	308.88	269.37	244.55	214.59	206.71	192.86	185.69	184.28	182.11	175.41	177.90	172.51	170.27	170.27	
G 44.0	310.32	264.58	239.37	208.09	202.63	189.75	182.21	181.28	178.07	170.89	172.38	169.85	165.52	165.52	
G 45.0	310.75	260.99	235.53	203.91	198.42	186.04	177.98	176.38	172.48	165.14	165.42	165.26	160.16	160.16	
G 46.0	310.47	259.11	233.38	202.48	193.66	181.19	172.46	168.84	164.84	157.78	156.80	158.12	153.87	153.87	
G 47.0	310.19	258.87	232.56	202.97	188.44	175.42	165.96	159.42	155.78	149.22	147.04	149.10	146.79	146.79	
G 48.0	309.91	260.00	232.48	204.23	182.94	169.14	158.98	149.22	146.16	140.05	136.87	139.13	139.17	139.17	
G 49.0	309.62	262.26	232.59	205.11	177.35	162.74	152.03	139.38	136.86	130.90	126.99	129.18	131.25	131.25	
G 50.0	309.34	265.40	232.30	204.47	171.88	156.63	145.60	131.01	128.77	122.37	118.12	120.19	123.26	123.26	
G 51.0	313.72	269.12	231.20	201.49	166.67	151.11	140.04	124.88	122.49	114.94	110.77	112.88	115.38	115.38	
G 52.0	319.75	272.97	229.41	196.63	161.70	146.04	135.05	120.44	117.56	108.45	104.67	106.97	107.54	107.54	
G 53.0	326.31	276.47	227.20	190.69	156.92	141.16	130.21	116.79	113.23	102.62	99.35	101.93	99.60	99.60	
G 54.0	332.24	279.11	224.82	184.47	152.27	136.23	125.05	113.02	108.76	97.16	94.36	97.23	91.43	91.43	
G 55.0	336.42	280.40	222.54	178.76	147.68	131.01	119.12	108.23	103.42	91.78	89.21	92.36	82.88	82.88	
G 56.0	337.95	279.97	220.53	174.14	143.09	125.30	112.12	101.76	96.67	86.23	83.53	86.88	73.9		



Apparecchio				Rilievo				Lampada							
Codice	ITALO 1 0F6 OP-DX 3.5-1M			Codice	18-009-8001			Codice	L-IT1-0F6-3000-525-1M-70-25						
Nome	ITALO 1 0F6 OP-DX 3.5-1M			Nome	ITALO 1 0F6 OP-DX 3.5-1M			Numero	1						
Archivio	Eulumdat			Data	23-07-2018			Posizione							
Flusso Apparecchio		4800.00 lm		Potenza Apparecchio		39.00 W		Efficacia		123.08 lm/W		Rendimento		100.00%	
Flusso Lampade		4800.00 lm		Valore Massimo		781.25 cd/klm		Posizione		C=65.00 G=56.00		CG		Asimmetrico	
Tabella Intensità Luminose - cd/klm														Tabella 4/18	
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00		
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	
G 1.0	364.95	363.58	364.09	363.14	362.33	362.04	362.66	363.88	364.83	365.01	364.86	364.48	363.48	363.48	
G 2.0	363.97	361.39	362.40	360.54	359.07	358.53	359.65	361.95	363.74	364.09	363.90	363.23	361.37	361.37	
G 3.0	362.48	359.03	360.47	357.81	356.01	355.26	356.64	359.73	362.16	362.69	362.64	361.88	359.43	359.43	
G 4.0	360.22	356.39	358.19	354.88	353.23	352.36	353.64	357.09	359.83	360.57	360.95	360.37	357.77	357.77	
G 5.0	356.94	353.39	355.45	351.69	350.83	349.96	350.63	353.87	356.53	357.48	358.68	358.66	356.46	356.46	
G 6.0	352.52	350.00	352.19	348.21	348.86	348.11	347.66	350.05	352.16	353.33	355.75	356.67	355.51	355.51	
G 7.0	347.37	346.40	348.62	344.63	347.15	346.65	344.84	346.01	347.29	348.62	352.35	354.30	354.49	354.49	
G 8.0	342.05	342.83	345.00	341.16	345.45	345.33	342.34	342.22	342.67	344.01	348.76	351.43	352.91	352.91	
G 9.0	337.13	339.53	341.58	338.01	343.57	343.93	340.31	339.17	339.05	340.15	345.24	347.95	350.26	350.26	
G 10.0	333.16	336.76	338.62	335.41	341.25	342.20	338.91	337.35	337.14	337.70	342.04	343.74	346.04	346.04	
G 11.0	330.50	334.64	336.30	333.48	338.36	339.96	338.16	336.93	334.08	336.86	339.11	338.46	339.64	339.64	
G 12.0	328.77	332.92	334.37	331.99	335.04	337.23	337.49	336.90	331.01	336.00	335.06	330.98	330.08	330.08	
G 13.0	327.40	331.22	332.48	330.58	331.50	334.06	336.23	335.93	327.94	333.05	328.15	319.95	316.30	316.30	
G 14.0	325.82	329.19	330.29	328.94	327.97	330.53	333.68	332.68	324.88	325.94	316.66	304.02	297.22	297.22	
G 15.0	323.46	326.45	327.45	326.72	324.65	326.69	329.16	325.83	321.81	312.60	298.87	281.84	271.76	271.76	
G 16.0	319.86	322.71	323.70	323.66	321.62	322.46	322.04	314.36	304.46	291.61	273.73	252.72	239.53	239.53	
G 17.0	315.11	317.96	319.04	319.72	318.30	317.18	312.02	298.41	280.98	264.22	242.82	218.66	202.83	202.83	
G 18.0	309.40	312.25	313.53	314.95	313.96	310.04	298.86	278.44	252.90	232.32	208.41	182.32	164.65	164.65	
G 19.0	302.92	305.65	307.26	309.38	307.88	300.21	282.34	254.91	221.74	197.84	172.78	146.35	127.96	127.96	
G 20.0	295.89	298.20	300.28	303.05	299.31	286.89	262.21	228.25	189.03	162.67	138.17	113.42	95.75	95.75	
G 21.0	288.52	290.04	292.70	295.92	287.72	269.52	238.45	199.10	156.26	128.61	106.57	85.68	70.33	70.33	
G 22.0	281.10	281.62	284.67	287.69	273.31	248.56	211.92	168.72	124.73	96.98	78.79	63.20	51.32	51.32	
G 23.0	273.95	273.48	276.37	277.97	256.45	224.71	183.67	138.55	95.70	68.99	55.33	45.58	37.68	37.68	
G 24.0	267.37	266.15	267.99	266.40	237.53	198.70	154.76	110.04	70.43	45.84	36.71	32.39	28.36	28.36	
G 25.0	261.68	260.16	259.70	252.58	216.92	171.24	126.24	84.61	50.19	28.75	23.45	23.21	22.31	22.31	
G 26.0	257.10	255.86	251.60	236.34	195.03	143.14	99.15	63.41	35.81	25.95	21.66	21.29	18.57	18.57	
G 27.0	253.43	252.83	243.38	218.21	172.33	115.52	74.35	46.38	26.46	23.16	19.86	19.37	16.50	16.50	
G 28.0	250.41	250.51	234.66	198.93	149.30	89.64	52.68	33.14	20.89	20.37	18.07	17.44	15.52	15.52	
G 29.0	247.75	248.29	225.07	179.23	126.44	66.72	34.97	23.33	17.84	17.57	16.28	15.52	15.07	15.07	
G 30.0	245.17	245.59	214.21	159.85	104.23	47.99	22.08	16.58	16.05	14.78	14.49	13.60	14.60	14.60	
G 31.0	242.39	241.87	201.80	141.38	83.17	34.32	20.18	15.30	14.49	13.61	13.30	13.17	13.65	13.65	
G 32.0	239.21	236.82	188.01	123.82	63.84	25.06	18.29	14.02	12.97	12.43	12.12	12.23	12.29	12.29	
G 33.0	235.41	230.16	173.10	107.04	46.81	19.18	16.39	12.73	11.53	11.26	10.93	10.99	10.73	10.73	
G 34.0	230.78	221.62	157.33	90.90	32.68	15.66	14.50	11.45	10.21	10.09	9.74	9.65	9.14	9.14	
G 35.0	225.12	210.95	140.96	75.26	22.03	13.48	12.61	10.17	9.04	8.91	8.56	8.41	7.73	7.73	
G 36.0	218.28	198.00	124.29	60.11	19.61	11.78	11.55	10.00	8.06	7.74	7.21	7.43	6.64	6.64	
G 37.0	210.39	183.27	107.62	45.92	17.19	10.37	10.50	9.45	7.23	6.99	6.27	6.69	5.84	5.84	
G 38.0	201.63	167.35	91.29	33.25	14.77	9.22	9.45	8.67	6.53	6.54	5.66	6.13	5.27	5.27	
G 39.0	192.19	150.87	75.62	22.70	12.35	8.31	8.40	7.80	5.94	6.23	5.32	5.67	4.86	4.86	
G 40.0	182.26	134.45	60.96	14.85	9.94	7.60	7.35	6.99	5.41	5.91	5.17	5.26	4.52	4.52	
G 41.0	172.00	118.60	47.62	13.45	9.69	7.07	6.36	6.36	4.94	5.49	5.15	4.84	4.21	4.21	
G 42.0	161.49	103.46	35.84	12.05	9.04	6.67	5.77	5.90	4.51	4.97	5.14	4.43	3.92	3.92	
G 43.0	150.77	89.07	25.83	10.65	8.15	6.34	5.45	5.56	4.14	4.43	5.13	4.05	3.66	3.66	
G 44.0	139.90	75.48	17.81	9.25	7.17	6.02	5.27	5.29	3.83	3.92	5.11	3.74	3.44	3.44	
G 45.0	128.93	62.71	12.02	7.85	6.27	5.67	5.10	5.05	3.59	3.51	5.10	3.51	3.27	3.27	
G 46.0	117.92	50.85	11.10	7.25	5.59	5.25	4.83	4.80	3.43	3.22	4.81	3.38	3.14	3.14	
G 47.0	106.91	40.10	10.19	6.66	5.10	4.78	4.49	4.55	3.33	3.07	4.42	3.33	3.07	3.07	
G 48.0	95.95	30.68	9.28	6.06	4.77	4.32	4.15	4.30	3.27	3.02	3.98	3.32	3.02	3.02	
G 49.0	85.12	22.84	8.37	5.47	4.55	3.92	3.86	4.08	3.26	3.04	3.58	3.33	3.00	3.00	
G 50.0	74.45	16.79	7.45	4.87	4.41	3.63	3.69	3.89	3.26	3.12	3.28	3.30	2.99	2.99	
G 51.0	64.02	12.67	7.14	4.84	4.29	3.61	3.68	3.75	3.27	3.24	3.26	3.22	2.99	2.99	
G 52.0	54.03	10.16	6.84	4.80	4.20	3.59	3.77	3.64	3.29	3.35	3.24	3.10	2.98	2.98	
G 53.0	44.67	8.83	6.53	4.76	4.15	3.57	3.89	3.55	3.31	3.45	3.23	2.96	2.97	2.97	
G 54.0	36.15	8.25	6.22	4.73	4.13	3.55	3.98	3.45	3.33	3.49	3.21	2.82	2.94	2.94	
G 55.0	28.68	8.00	5.91	4.69	4.15	3.53	3.96	3.33	3.35	3.45	3.19	2.72	2.89	2.89	
G 56.0	22.41	7.72	5.30	4.55	4.20	3.48	3.79	3.17	3.36	3.31	3.08	2.66	2.82	2.82	
G 57.0	17.30	7.37	4.76	4.41	4.27	3.37	3.51	2.99	3.37	3.11	2.90	2.64	2.74	2.74	
G 58.0	13.22	6.99	4.30	4.27	4.33	3.23	3.20	2.82	3.37	2.88	2.70	2.62	2.66	2.66	
G 59.0	10.09	6.59	3.96	4.13	4.36	3.07	2.91	2.69	3.36	2.68	2.50	2.59	2.59	2.59	
G 60.0	7.79	6.22	3.77	3.98	4.34	2.93	2.73	2.62	3.34	2.53	2.34	2.54	2.55	2.55	
G 61.0	6.20	5.89	3.74	3.87	4.23	2.81	2.69	2.63	3.30	2.47	2.35	2.43	2.54	2.54	
G 62.0	5.21	5.59	3.82	3.80	4.06	2.73	2.77	2.69	3.25	2.49	2.36	2.31	2.56	2.56	
G 63.0	4.66	5.30	3.94	3.74	3.85	2.69	2.89	2.78	3.17	2.53	2.36	2.18	2.58	2.58	
G 64.0	4.42	5.00	4.04	3.65	3.61	2.71	3.01	2.86	3.05	2.58	2.3				

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
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Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico
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	Tabella Intensità Luminose - cd/klm						Tabella 5/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	363.47	363.20	363.06	363.55	363.33	363.84	364.72	365.25	365.45	366.47	365.76	366.02	366.46
G 2.0	361.36	360.88	360.59	361.58	361.15	362.10	363.77	364.75	365.23	367.16	365.88	366.45	367.34
G 3.0	359.47	358.84	358.40	359.94	359.29	360.53	362.81	364.10	365.00	367.62	366.09	367.03	368.44
G 4.0	357.89	357.25	356.66	358.80	357.91	359.23	361.85	363.25	364.77	367.74	366.44	367.85	369.85
G 5.0	356.74	356.25	355.50	358.30	357.19	358.27	360.88	362.12	364.55	367.41	366.96	368.98	371.68
G 6.0	356.00	355.84	354.92	356.82	357.13	357.68	359.89	360.68	362.79	366.60	367.68	370.46	373.98
G 7.0	355.17	355.41	354.34	355.34	357.17	357.16	358.80	359.04	360.71	365.52	368.55	372.13	376.52
G 8.0	353.64	354.20	353.03	353.86	356.59	356.31	357.49	357.38	358.73	364.51	369.48	373.80	379.03
G 9.0	350.79	351.47	350.25	352.38	354.67	354.78	355.86	355.85	357.28	363.84	370.41	375.24	381.20
G 10.0	346.01	346.45	345.27	350.90	350.70	352.18	353.82	354.60	356.77	363.85	371.26	376.28	382.77
G 11.0	338.60	338.39	337.34	342.90	343.94	347.96	351.00	353.48	352.43	360.56	371.84	376.68	383.50
G 12.0	327.65	326.50	325.66	330.96	333.57	340.89	346.04	351.02	348.10	357.27	371.50	376.18	383.41
G 13.0	312.14	309.97	309.41	314.42	318.72	329.59	337.31	345.41	343.76	353.98	369.48	374.48	382.56
G 14.0	291.09	288.01	287.77	292.64	298.56	312.66	323.19	334.87	339.42	350.69	365.03	371.31	381.01
G 15.0	263.48	259.83	259.92	264.94	272.24	288.69	302.06	317.60	335.08	347.40	357.37	366.38	378.83
G 16.0	229.05	225.29	225.71	231.27	239.52	257.05	273.05	292.49	314.66	331.17	345.87	359.37	375.93
G 17.0	190.38	186.90	187.64	193.93	202.71	220.15	238.28	261.19	287.82	309.34	330.38	349.81	371.59
G 18.0	150.80	147.87	148.85	155.84	164.73	181.15	200.60	226.05	256.18	282.72	310.84	337.20	364.94
G 19.0	113.62	111.37	112.52	119.91	128.51	143.21	162.88	189.39	221.38	252.10	287.23	321.05	355.10
G 20.0	82.16	80.58	81.80	89.04	96.97	109.50	127.98	153.56	185.07	218.31	259.49	300.86	341.20
G 21.0	58.91	57.89	59.06	65.43	72.35	82.48	98.24	120.60	148.87	182.37	227.94	276.41	322.65
G 22.0	43.04	42.46	43.49	48.49	54.18	61.87	73.86	91.41	114.45	146.23	194.23	248.56	300.00
G 23.0	32.92	32.66	33.50	36.90	41.27	46.67	54.49	66.59	83.44	112.08	160.36	218.46	274.10
G 24.0	26.89	26.83	27.48	29.36	32.48	35.90	39.80	46.74	57.52	82.09	128.35	187.26	245.78
G 25.0	23.30	23.35	23.85	24.55	26.63	28.57	29.46	32.45	38.34	58.43	100.18	156.11	215.89
G 26.0	20.75	20.82	21.24	21.33	22.69	23.76	23.02	30.23	35.39	42.62	77.42	126.14	185.32
G 27.0	18.81	18.85	19.26	19.19	20.10	20.83	19.60	28.02	32.45	33.41	59.78	98.38	155.21
G 28.0	17.30	17.29	17.74	17.80	18.47	19.21	18.25	25.80	29.51	28.92	46.54	73.87	126.75
G 29.0	16.04	15.98	16.52	16.81	17.37	18.34	17.98	23.58	26.57	27.25	36.97	53.63	101.12
G 30.0	14.83	14.78	15.45	15.89	16.39	17.64	17.83	21.36	23.62	26.48	30.35	38.69	79.52
G 31.0	13.54	13.58	14.39	14.77	15.20	16.66	17.01	19.85	21.71	25.09	25.98	35.92	62.79
G 32.0	12.17	12.37	13.31	13.46	13.82	15.38	15.60	18.34	19.80	23.01	23.28	33.15	50.42
G 33.0	10.80	11.20	12.21	12.08	12.37	13.92	13.88	16.84	17.89	20.52	21.68	30.38	41.55
G 34.0	9.46	10.10	11.08	10.71	10.96	12.39	12.11	15.33	15.97	17.92	20.65	27.61	35.34
G 35.0	8.23	9.11	9.91	9.46	9.69	10.88	10.57	13.82	14.06	15.51	19.62	24.84	30.92
G 36.0	7.14	8.24	8.71	8.39	8.66	9.50	9.46	12.06	12.15	13.52	18.16	23.91	27.54
G 37.0	6.22	7.51	7.54	7.50	7.84	8.27	8.74	10.67	10.84	11.94	16.36	21.85	24.90
G 38.0	5.49	6.88	6.43	6.79	7.16	7.20	8.27	9.56	9.93	10.68	14.38	19.15	22.78
G 39.0	4.96	6.34	5.46	6.23	6.57	6.31	7.93	8.68	9.23	9.67	12.44	16.30	20.98
G 40.0	4.65	5.87	4.68	5.80	6.02	5.60	7.59	7.94	8.55	8.84	10.71	13.79	19.28
G 41.0	4.55	5.45	4.13	5.49	5.47	5.09	7.17	7.29	7.76	8.12	9.36	11.99	17.54
G 42.0	4.61	5.08	3.77	5.26	4.93	4.73	6.67	6.69	6.88	7.49	8.33	10.82	15.77
G 43.0	4.74	4.74	3.56	5.09	4.44	4.50	6.13	6.16	6.02	6.96	7.57	10.06	14.04
G 44.0	4.87	4.45	3.45	4.95	4.02	4.34	5.60	5.69	5.25	6.51	6.98	9.50	12.43
G 45.0	4.90	4.19	3.40	4.81	3.71	4.22	5.13	5.27	4.67	6.14	6.49	8.94	11.01
G 46.0	4.80	3.95	3.39	4.65	3.52	4.11	4.73	4.91	4.33	5.84	6.04	8.22	9.83
G 47.0	4.56	3.76	3.37	4.46	3.43	4.00	4.40	4.59	4.18	5.59	5.62	7.37	8.87
G 48.0	4.25	3.60	3.36	4.25	3.40	3.89	4.12	4.31	4.15	5.36	5.23	6.51	8.07
G 49.0	3.90	3.50	3.35	4.00	3.39	3.79	3.85	4.07	4.14	5.13	4.90	5.71	7.39
G 50.0	3.54	3.45	3.33	3.72	3.36	3.69	3.58	3.87	4.08	4.86	4.61	5.07	6.79
G 51.0	3.23	3.47	3.33	3.41	3.29	3.61	3.28	3.71	3.90	4.54	4.39	4.65	6.22
G 52.0	2.97	3.51	3.33	3.10	3.17	3.54	2.99	3.57	3.64	4.19	4.21	4.43	5.69
G 53.0	2.77	3.55	3.33	2.82	3.02	3.46	2.72	3.44	3.34	3.82	4.06	4.33	5.21
G 54.0	2.64	3.55	3.33	2.60	2.87	3.37	2.51	3.32	3.04	3.47	3.94	4.29	4.78
G 55.0	2.60	3.46	3.33	2.48	2.72	3.27	2.39	3.20	2.79	3.16	3.83	4.24	4.41
G 56.0	2.65	3.26	3.20	2.47	2.58	3.15	2.38	3.07	2.63	2.91	3.71	4.14	4.11
G 57.0	2.74	2.99	3.01	2.54	2.47	3.02	2.44	2.93	2.54	2.71	3.59	3.98	3.87
G 58.0	2.86	2.69	2.80	2.65	2.37	2.88	2.53	2.79	2.49	2.57	3.47	3.77	3.66
G 59.0	2.94	2.41	2.58	2.73	2.29	2.75	2.61	2.65	2.47	2.47	3.34	3.53	3.47
G 60.0	2.96	2.18	2.38	2.75	2.21	2.63	2.62	2.50	2.45	2.40	3.21	3.26	3.27
G 61.0	2.89	2.15	2.21	2.67	2.15	2.54	2.55	2.36	2.42	2.37	3.08	2.97	3.06
G 62.0	2.75	2.11	2.07	2.51	2.09	2.45	2.40	2.23	2.37	2.34	2.95	2.69	2.84
G 63.0	2.56	2.07	1.97	2.31	2.03	2.38	2.21	2.12	2.32	2.30	2.81	2.43	2.63
G 64.0	2.36	2.04	1.88	2.10	1.96	2.30	2.03	2.02	2.27	2.24	2.65	2.21	2.45
G 65.0	2.19	2.00	1.81	1.93	1.90	2.22	1.87	1.94	2.25	2.13	2.49	2.04	2.32
G 66.0	2.05	1.96	1.75	1.81	1.82	2.12	1.78	1.89	2.24	1.96	2.31	1.94	2.23
G 67.0	1.96	1.89	1.69	1.75	1.74	2.01	1.72	1.86	2.24	1.75	2.14	1.89	2.19
G 68.0	1.88	1.81	1.64	1.70	1.67	1.91	1.70	1.84	2.24	1.55	1.99	1.87	2.17
G 69.0	1.81	1.74	1.59	1.66	1.61	1.83	1.69	1.83	2.20	1.39	1.88	1.85	2.15
G 70.0	1.74	1.68	1.54	1.60	1.57	1.77	1.66	1.81	2.11	1.30	1.84	1.80	2.11
G 71.0	1.64	1.65	1.49	1.49	1.56	1.74	1.60	1.79	1.96	1.31	1.86	1.72	2.04
G 72.0	1.53	1.64	1.44	1.37	1.55	1.74	1.53	1.76	1.78	1.39	1.94	1.61	1.93

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm				Tabella 6/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	365.68	365.68	365.68	365.68	365.68	365.68	365.68
G 1.0	366.93	368.26	369.32	369.99	370.13	369.94	370.08
G 2.0	368.31	370.89	372.84	374.09	374.40	374.07	374.34
G 3.0	369.97	373.62	376.12	377.74	378.30	377.95	378.34
G 4.0	372.02	376.50	379.04	380.72	381.66	381.46	381.93
G 5.0	374.62	379.56	381.48	382.83	384.29	384.47	384.99
G 6.0	377.80	382.83	383.38	383.94	386.09	386.89	387.45
G 7.0	381.30	386.11	384.91	384.40	387.29	388.85	389.47
G 8.0	384.74	389.18	386.31	384.67	388.21	390.51	391.30
G 9.0	387.78	391.81	387.81	385.20	389.14	392.02	393.17
G 10.0	390.05	393.78	389.66	386.45	390.39	393.55	395.31
G 11.0	391.29	394.92	391.99	388.71	392.21	395.23	397.89
G 12.0	391.58	395.34	394.50	391.68	394.50	397.04	400.72
G 13.0	391.14	395.20	396.80	394.85	397.09	398.95	403.57
G 14.0	390.14	394.66	398.51	397.76	399.82	400.90	406.16
G 15.0	388.79	393.88	399.22	399.93	402.52	402.86	408.26
G 16.0	387.14	392.99	398.70	399.76	405.02	404.80	409.71
G 17.0	384.69	391.93	397.27	399.60	407.21	406.70	410.76
G 18.0	380.82	390.62	395.43	399.44	408.97	408.60	411.75
G 19.0	374.89	388.97	393.66	399.27	410.18	410.50	413.06
G 20.0	366.26	386.88	392.45	399.11	410.72	412.41	415.02
G 21.0	354.48	384.16	392.07	398.57	410.54	414.34	417.86
G 22.0	339.70	380.15	391.97	398.24	409.81	416.28	421.31
G 23.0	322.28	374.07	391.40	398.03	408.78	418.20	424.97
G 24.0	302.53	365.15	389.60	397.83	407.69	420.09	428.45
G 25.0	280.79	352.63	385.81	397.56	406.78	421.91	431.33
G 26.0	257.39	336.00	379.44	397.08	406.65	423.62	433.31
G 27.0	232.68	315.83	370.49	396.13	406.53	424.98	434.42
G 28.0	206.96	292.95	359.14	394.40	406.41	425.74	434.75
G 29.0	180.59	268.20	345.56	391.61	406.28	425.64	434.43
G 30.0	153.88	242.43	329.93	387.45	406.16	424.41	433.55
G 31.0	127.31	216.38	312.40	381.63	404.59	421.92	432.22
G 32.0	101.85	190.48	293.18	373.90	403.03	418.45	430.47
G 33.0	78.64	165.08	272.42	364.00	401.47	414.43	428.32
G 34.0	58.80	140.54	250.31	351.68	399.90	410.27	425.78
G 35.0	43.44	117.19	227.03	336.71	398.34	406.39	422.87
G 36.0	33.30	95.42	202.83	318.97	392.81	403.04	419.59
G 37.0	27.49	75.70	178.26	299.03	385.42	399.95	415.84
G 38.0	24.73	58.54	153.97	277.57	376.12	396.69	411.50
G 39.0	23.75	44.42	130.57	255.29	364.85	392.82	406.45
G 40.0	23.27	33.87	108.71	232.90	351.56	387.92	400.56
G 41.0	22.25	27.14	88.92	210.96	336.25	381.62	393.73
G 42.0	20.68	23.50	71.47	189.49	319.23	373.90	385.90
G 43.0	18.80	22.00	56.51	168.39	300.87	364.79	377.07
G 44.0	16.85	21.68	44.21	147.55	281.54	354.32	367.20
G 45.0	15.05	21.56	34.74	126.86	261.60	342.54	356.25
G 46.0	13.59	20.89	28.12	106.36	241.36	329.51	344.25
G 47.0	12.43	19.64	23.84	86.66	220.85	315.35	331.38
G 48.0	11.48	18.01	21.25	68.50	200.00	300.23	317.86
G 49.0	10.65	16.19	19.68	52.66	178.76	284.30	303.91
G 50.0	9.85	14.35	18.49	39.89	157.09	267.71	289.76
G 51.0	9.00	12.64	17.14	30.68	135.06	250.59	275.58
G 52.0	8.12	11.12	15.61	24.51	113.32	233.01	261.35
G 53.0	7.25	9.79	14.00	20.59	92.63	214.99	247.00
G 54.0	6.42	8.65	12.42	18.14	73.78	196.56	232.46
G 55.0	5.66	7.72	10.97	16.38	57.52	177.75	217.66
G 56.0	5.01	7.00	9.72	14.65	44.45	158.66	202.59
G 57.0	4.47	6.43	8.67	12.90	34.29	139.59	187.41
G 58.0	4.02	5.95	7.79	11.20	26.58	120.90	172.36
G 59.0	3.66	5.51	7.04	9.61	20.89	102.96	157.66
G 60.0	3.38	5.04	6.38	8.22	16.73	86.12	143.55
G 61.0	3.16	4.50	5.80	7.08	13.69	70.70	130.18
G 62.0	3.00	3.93	5.26	6.17	11.52	56.86	117.40
G 63.0	2.86	3.38	4.77	5.44	9.98	44.68	104.96
G 64.0	2.75	2.91	4.30	4.87	8.87	34.28	92.63
G 65.0	2.63	2.58	3.84	4.42	7.94	25.74	80.18
G 66.0	2.50	2.54	3.39	4.04	7.03	19.11	67.51
G 67.0	2.35	2.51	2.96	3.72	6.13	14.15	55.00
G 68.0	2.21	2.48	2.56	3.46	5.26	10.55	43.16
G 69.0	2.07	2.44	2.22	3.23	4.46	8.01	32.51
G 70.0	1.95	2.41	1.94	3.02	3.75	6.23	23.56
G 71.0	1.85	2.26	1.73	2.83	3.16	4.94	16.69
G 72.0	1.77	2.03	1.60	2.64	2.68	4.02	11.68

Apparecchio		Rilievo		Lampada	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 7/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	11.31	14.98	23.08	34.53	56.17	83.69	115.83	147.88	175.73	187.91	199.42	211.67	203.21
G 74.0	8.20	11.41	17.73	27.11	44.88	68.72	96.23	120.84	143.49	154.70	160.64	169.39	161.09
G 75.0	6.03	8.80	13.62	21.15	35.18	55.38	78.36	96.44	114.19	124.42	126.42	131.81	124.17
G 76.0	4.59	6.93	10.67	16.61	27.32	44.04	62.46	75.45	88.82	97.47	97.60	100.11	93.54
G 77.0	3.72	5.64	8.65	13.26	21.13	34.60	48.59	57.82	67.38	73.99	73.87	74.09	68.86
G 78.0	3.23	4.76	7.30	10.82	16.31	26.82	36.72	43.27	49.62	54.05	54.67	53.19	49.39
G 79.0	2.97	4.15	6.34	9.00	12.55	20.49	26.84	31.54	35.29	37.69	39.43	36.85	34.38
G 80.0	2.75	3.64	5.50	7.51	9.56	15.37	18.95	22.36	24.15	25.00	27.57	24.51	23.12
G 81.0	2.44	3.12	4.58	6.12	7.09	11.26	12.96	15.44	15.91	15.90	18.54	15.60	14.90
G 82.0	2.05	2.57	3.60	4.81	5.05	8.02	8.63	10.43	10.10	9.82	11.90	9.51	9.16
G 83.0	1.62	2.04	2.63	3.62	3.42	5.52	5.61	6.94	6.23	6.06	7.24	5.63	5.41
G 84.0	1.19	1.53	1.74	2.57	2.17	3.66	3.60	4.60	3.80	3.92	4.12	3.34	3.11
G 85.0	0.82	1.09	1.03	1.72	1.25	2.31	2.27	3.03	2.30	2.70	2.13	2.03	1.75
G 86.0	0.53	0.73	0.53	1.07	1.00	1.36	1.35	1.91	1.31	1.82	1.71	1.16	0.89
G 87.0	0.31	0.46	0.24	0.61	0.75	0.73	0.72	1.13	0.68	1.13	1.29	0.59	0.37
G 88.0	0.17	0.25	0.08	0.31	0.50	0.35	0.33	0.60	0.32	0.62	0.87	0.25	0.11
G 89.0	0.07	0.11	0.02	0.12	0.25	0.15	0.11	0.29	0.14	0.26	0.45	0.08	0.01
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 8/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	188.54	180.03	160.49	148.14	138.30	133.26	122.09	119.40	112.53	109.57	102.01	96.06	86.53
G 74.0	144.17	135.45	118.39	107.18	99.27	95.00	85.35	84.66	81.30	80.20	76.03	73.76	66.31
G 75.0	106.54	98.22	83.71	73.82	67.63	64.04	55.80	56.51	55.93	55.94	54.49	54.76	49.19
G 76.0	77.06	70.08	58.07	49.76	45.02	42.02	35.24	36.68	37.60	37.93	38.23	39.62	35.61
G 77.0	54.95	49.96	40.34	33.74	30.20	27.70	22.41	24.01	25.37	25.40	26.61	28.00	25.20
G 78.0	38.82	36.06	28.66	23.77	21.20	19.14	15.28	16.66	17.74	17.15	18.64	19.34	17.47
G 79.0	27.32	26.63	21.20	17.87	16.06	14.39	11.81	12.76	13.21	11.96	13.32	13.07	11.87
G 80.0	19.07	19.88	16.11	14.05	12.83	11.50	9.96	10.46	10.31	8.59	9.65	8.64	7.89
G 81.0	12.90	14.33	11.88	10.66	9.90	8.87	8.09	8.25	7.78	6.04	6.80	5.52	5.06
G 82.0	8.33	9.67	8.22	7.50	7.07	6.32	6.02	5.96	5.47	4.03	4.55	3.44	3.13
G 83.0	5.11	5.91	5.17	4.70	4.50	3.98	3.97	3.79	3.44	2.51	2.82	2.15	1.89
G 84.0	2.93	3.04	2.78	2.40	2.35	2.02	2.14	1.91	1.80	1.41	1.57	1.41	1.16
G 85.0	1.53	1.05	1.09	0.73	0.77	0.58	0.74	0.52	0.61	0.67	0.72	0.99	0.73
G 86.0	1.23	0.84	0.87	0.59	0.61	0.46	0.59	0.41	0.51	0.53	0.59	0.67	0.44
G 87.0	0.92	0.63	0.65	0.44	0.46	0.35	0.44	0.31	0.41	0.40	0.45	0.42	0.24
G 88.0	0.61	0.42	0.43	0.29	0.31	0.23	0.30	0.21	0.30	0.27	0.31	0.22	0.11
G 89.0	0.31	0.21	0.22	0.15	0.15	0.12	0.15	0.10	0.20	0.13	0.18	0.09	0.04
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 9/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	70.44	56.40	46.63	34.38	20.72	15.20	10.04	6.88	5.46	5.16	4.55	3.10	3.37
G 74.0	54.30	43.53	36.58	28.65	17.41	13.34	9.15	6.59	5.39	4.54	4.11	3.03	3.04
G 75.0	40.79	32.89	28.17	23.57	14.65	11.72	8.36	6.32	5.26	4.05	3.74	2.99	2.74
G 76.0	30.04	24.52	21.41	18.90	12.13	10.09	7.46	5.87	4.88	3.65	3.39	2.87	2.51
G 77.0	21.75	18.14	16.11	14.67	9.84	8.45	6.48	5.25	4.28	3.32	3.07	2.65	2.32
G 78.0	15.51	13.38	12.03	10.96	7.79	6.90	5.48	4.53	3.59	3.05	2.76	2.39	2.17
G 79.0	10.92	9.90	8.94	7.86	6.04	5.48	4.52	3.80	2.89	2.81	2.49	2.09	2.04
G 80.0	7.58	7.32	6.60	5.45	4.61	4.29	3.65	3.11	2.30	2.59	2.23	1.80	1.90
G 81.0	5.13	5.33	4.79	3.78	3.52	3.36	2.95	2.54	1.89	2.37	2.01	1.54	1.73
G 82.0	3.38	3.81	3.42	2.71	2.72	2.67	2.37	2.07	1.64	2.15	1.81	1.31	1.55
G 83.0	2.19	2.68	2.40	2.08	2.15	2.15	1.91	1.69	1.47	1.92	1.61	1.11	1.35
G 84.0	1.42	1.86	1.66	1.73	1.72	1.74	1.53	1.37	1.35	1.66	1.40	0.92	1.14
G 85.0	0.92	1.27	1.12	1.46	1.37	1.39	1.21	1.10	1.20	1.39	1.17	0.74	0.92
G 86.0	0.57	0.84	0.72	1.17	1.04	1.04	0.92	0.85	0.99	1.10	0.91	0.58	0.69
G 87.0	0.34	0.53	0.42	0.83	0.73	0.71	0.65	0.62	0.72	0.79	0.64	0.43	0.47
G 88.0	0.19	0.33	0.21	0.51	0.46	0.42	0.43	0.43	0.45	0.51	0.38	0.29	0.28
G 89.0	0.11	0.20	0.08	0.22	0.23	0.17	0.25	0.27	0.21	0.27	0.16	0.18	0.12
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ITALO 1 0F6 OP-DX 3.5-1M	Codice 18-009-8001	Codice L-IT1-0F6-3000-525-1M-70-25
Nome ITALO 1 0F6 OP-DX 3.5-1M	Nome ITALO 1 0F6 OP-DX 3.5-1M	Numero 1
Archivio Eulumat	Data 23-07-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG Asimmetrico	

Tabella Intensità Luminose - cd/klm							Tabella 10/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	2.70	3.06	2.68	2.52	3.13	2.80	2.23	2.37	1.93	2.20	1.90	1.56	1.61
G 74.0	2.32	3.05	2.66	2.57	3.24	2.55	2.24	2.32	1.98	2.16	1.76	1.31	1.49
G 75.0	2.04	3.04	2.60	2.57	3.26	2.34	2.21	2.23	2.01	2.05	1.64	1.13	1.39
G 76.0	1.90	2.82	2.47	2.50	3.14	2.19	2.14	2.10	1.99	1.86	1.54	1.13	1.31
G 77.0	1.86	2.51	2.28	2.37	2.91	2.09	2.01	1.94	1.94	1.61	1.45	1.12	1.24
G 78.0	1.87	2.16	2.05	2.19	2.62	2.01	1.84	1.75	1.84	1.34	1.37	1.12	1.19
G 79.0	1.88	1.80	1.81	1.97	2.29	1.94	1.64	1.56	1.70	1.08	1.28	1.12	1.13
G 80.0	1.84	1.51	1.56	1.75	1.98	1.83	1.43	1.36	1.53	0.88	1.18	1.11	1.07
G 81.0	1.72	1.31	1.35	1.52	1.72	1.69	1.22	1.19	1.31	0.76	1.06	1.06	1.00
G 82.0	1.53	1.19	1.15	1.29	1.50	1.50	1.00	1.02	1.08	0.70	0.92	0.96	0.92
G 83.0	1.29	1.10	0.97	1.08	1.30	1.29	0.80	0.87	0.85	0.68	0.78	0.83	0.83
G 84.0	1.03	1.03	0.80	0.87	1.11	1.07	0.61	0.72	0.63	0.65	0.63	0.67	0.72
G 85.0	0.78	0.93	0.64	0.67	0.91	0.84	0.45	0.58	0.44	0.61	0.49	0.52	0.60
G 86.0	0.57	0.78	0.49	0.49	0.70	0.62	0.31	0.44	0.29	0.51	0.36	0.38	0.47
G 87.0	0.38	0.60	0.34	0.33	0.49	0.42	0.20	0.31	0.18	0.39	0.25	0.25	0.33
G 88.0	0.24	0.40	0.21	0.19	0.29	0.24	0.12	0.20	0.11	0.25	0.15	0.15	0.20
G 89.0	0.12	0.22	0.10	0.08	0.12	0.10	0.06	0.10	0.06	0.12	0.07	0.07	0.10
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>	<b>Rilievo</b>	<b>Lampada</b>
Codice ITALO 1 0F6 OP-DX 3.5-1M	Codice 18-009-8001	Codice L-IT1-0F6-3000-525-1M-70-25
Nome ITALO 1 0F6 OP-DX 3.5-1M	Nome ITALO 1 0F6 OP-DX 3.5-1M	Numero 1
Archivio Eulumat	Data 23-07-2018	Posizione

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminose - cd/klm							Tabella 11/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	1.42	1.62	1.38	1.24	1.54	1.74	1.44	1.72	1.57	1.50	2.01	1.48	1.80
G 74.0	1.32	1.59	1.31	1.14	1.52	1.72	1.34	1.66	1.38	1.59	2.05	1.37	1.65
G 75.0	1.24	1.53	1.23	1.09	1.51	1.68	1.25	1.60	1.22	1.63	2.02	1.28	1.49
G 76.0	1.20	1.41	1.13	1.10	1.41	1.59	1.17	1.53	1.11	1.58	1.88	1.23	1.34
G 77.0	1.17	1.26	1.03	1.15	1.27	1.45	1.09	1.44	1.05	1.46	1.67	1.21	1.19
G 78.0	1.15	1.09	0.93	1.21	1.11	1.30	1.02	1.35	1.01	1.31	1.40	1.20	1.05
G 79.0	1.12	0.92	0.83	1.24	0.95	1.12	0.95	1.25	0.97	1.15	1.13	1.18	0.92
G 80.0	1.09	0.77	0.74	1.22	0.79	0.95	0.87	1.14	0.90	1.00	0.89	1.13	0.81
G 81.0	1.02	0.64	0.66	1.11	0.66	0.78	0.78	1.03	0.80	0.90	0.70	1.04	0.71
G 82.0	0.93	0.54	0.59	0.95	0.55	0.62	0.68	0.91	0.68	0.83	0.56	0.93	0.63
G 83.0	0.83	0.46	0.53	0.75	0.46	0.47	0.58	0.79	0.54	0.77	0.46	0.79	0.55
G 84.0	0.70	0.38	0.47	0.55	0.39	0.34	0.47	0.67	0.40	0.70	0.38	0.64	0.48
G 85.0	0.57	0.31	0.39	0.38	0.32	0.24	0.37	0.55	0.28	0.62	0.31	0.50	0.40
G 86.0	0.43	0.24	0.31	0.24	0.25	0.15	0.27	0.43	0.18	0.50	0.24	0.37	0.31
G 87.0	0.30	0.17	0.22	0.15	0.19	0.09	0.18	0.31	0.11	0.36	0.16	0.26	0.22
G 88.0	0.18	0.10	0.13	0.10	0.14	0.05	0.10	0.21	0.05	0.22	0.10	0.17	0.13
G 89.0	0.07	0.04	0.06	0.06	0.09	0.02	0.04	0.13	0.02	0.09	0.04	0.10	0.05
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulmdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 12/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	1.70	1.75	1.50	2.46	2.30	3.37	8.19
G 74.0	1.62	1.48	1.44	2.28	2.00	2.92	5.88
G 75.0	1.51	1.26	1.38	2.09	1.77	2.58	4.38
G 76.0	1.39	1.13	1.32	1.90	1.59	2.28	3.40
G 77.0	1.24	1.06	1.25	1.71	1.45	1.99	2.78
G 78.0	1.08	1.04	1.18	1.52	1.33	1.73	2.40
G 79.0	0.92	1.03	1.09	1.33	1.21	1.47	2.16
G 80.0	0.78	1.01	0.99	1.14	1.08	1.23	1.95
G 81.0	0.66	0.95	0.89	0.96	0.93	0.99	1.66
G 82.0	0.56	0.86	0.78	0.78	0.76	0.77	1.33
G 83.0	0.47	0.75	0.66	0.62	0.59	0.56	0.98
G 84.0	0.40	0.62	0.54	0.47	0.43	0.39	0.65
G 85.0	0.32	0.50	0.43	0.35	0.29	0.24	0.39
G 86.0	0.24	0.38	0.32	0.24	0.19	0.14	0.32
G 87.0	0.17	0.26	0.21	0.15	0.11	0.07	0.26
G 88.0	0.10	0.16	0.12	0.08	0.05	0.03	0.19
G 89.0	0.04	0.08	0.05	0.03	0.02	0.01	0.13
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 13/18						
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-1M		Codice	18-009-8001		Codice	L-IT1-0F6-3000-525-1M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-1M		Nome	ITALO 1 0F6 OP-DX 3.5-1M		Numero	1	
Archivio	Eulumat		Data	23-07-2018		Posizione		

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 14/18						
	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulumat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 15/18						
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-1M		Codice	18-009-8001		Codice	L-IT1-0F6-3000-525-1M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-1M		Nome	ITALO 1 0F6 OP-DX 3.5-1M		Numero	1	
Archivio	Eulumat		Data	23-07-2018		Posizione		

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 16/18						
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Apparecchio</b>			<b>Rilievo</b>			<b>Lampada</b>		
Codice	ITALO 1 0F6 OP-DX 3.5-1M		Codice	18-009-8001		Codice	L-IT1-0F6-3000-525-1M-70-25	
Nome	ITALO 1 0F6 OP-DX 3.5-1M		Nome	ITALO 1 0F6 OP-DX 3.5-1M		Numero	1	
Archivio	Eulumat		Data	23-07-2018		Posizione		

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm							Tabella 17/18						
	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

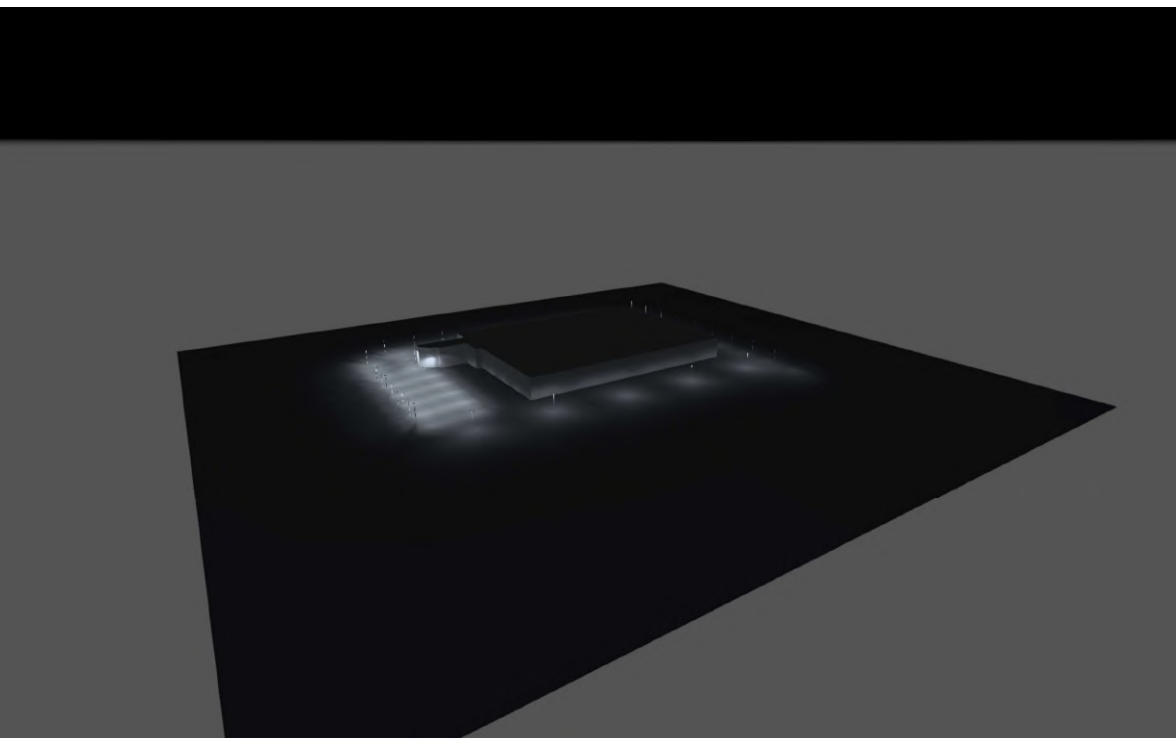
<b>Apparecchio</b>		<b>Rilievo</b>		<b>Lampada</b>	
Codice	ITALO 1 0F6 OP-DX 3.5-1M	Codice	18-009-8001	Codice	L-IT1-0F6-3000-525-1M-70-25
Nome	ITALO 1 0F6 OP-DX 3.5-1M	Nome	ITALO 1 0F6 OP-DX 3.5-1M	Numero	1
Archivio	Eulmdat	Data	23-07-2018	Posizione	

Flusso Apparecchio	4800.00 lm	Potenza Apparecchio	39.00 W	Efficacia	123.08 lm/W	Rendimento	100.00%
Flusso Lampade	4800.00 lm	Valore Massimo	781.25 cd/klm	Posizione	C=65.00 G=56.00	CG	Asimmetrico

Tabella Intensità Luminosa - cd/klm				Tabella 18/18			
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**CALCOLI  
ILLUMINOTECNICI AREE  
DI PROPRIETA'  
BRICOMAN**





## Lista lampade

$\Phi_{\text{totale}}$ 1700995 lm	$P_{\text{totale}}$ 12325.0 W	Efficienza 138.0 lm/W
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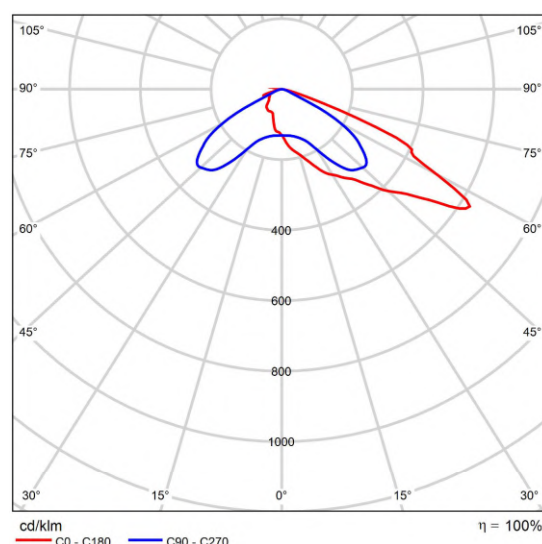
Pz.	Produttore	Articolo No.	Nome articolo	P	$\Phi$	Efficienza
10	Disano Illuminazione S.p.A	1225 Cromo - asimmetrico fascio largo	Disano 1225 LED 410W 4k CLD GRAFITE	410.0 W	56171 lm	137.0 lm/W
25	Disano Illuminazione S.p.A	1887 Rodio LED HP - asimmetrico	Disano 1887 64 LED 55g CLD GRAFITE	269.0 W	36461 lm	135.5 lm/W
30	Disano Illuminazione S.p.A	3480 Mini Giovi - high performanc e - grandi aree	Disano 3480 128 LED 530mA 4K CLD GRAFITE	50.0 W	7592 lm	151.8 lm/W

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 1225 LED 410W 4k CLD GRAFITE



Articolo No.	1225 Cromo - asimmetrico fascio largo
P	410.0 W
$\Phi_{\text{Lampadina}}$	56171 lm
$\Phi_{\text{Lampada}}$	56171 lm
$\eta$	100.00 %
Efficienza	137.0 lm/W
CCT	4000 K
CRI	70



CDL polare

Corpo: in alluminio pressofuso Lega EN-AB 47100 e disegnato con una sezione a bassissima superficie di esposizione al vento. Alette di raffreddamento integrate nella copertura. Il coperchio permette, una volta rimosso di accedere al vano accessori elettrici. Ottiche: lenti secondarie in PMMA ad alto rendimento e anti-ingiallimento. Diffusore: vetro extra-chiaro sp. 4mm resistente agli shock termici e agli urti (UNI-EN 12150-1: 2001). Verniciatura: il ciclo di verniciatura standard a polvere è composto da una fase di pretrattamento superficiale del metallo e successiva verniciatura a mano singola con polvere poliestere, resistente alla corrosione, alle nebbie saline e stabilizzata ai raggi UV. A richiesta: verniciatura conforme alla norma UNI EN ISO 9227 Test di corrosione in atmosfera artificiale per ambienti aggressivi. Dotazione: completo di staffa zincata e verniciata con scala graduata per un corretto puntamento; guarnizione in gomma siliconica; viterie esterne in acc.inox.; valvola di ricircolo aria. Connettore stagno per una rapida installazione senza dover aprire l'apparecchio. Dispositivo di protezione conforme alla EN 61547 contro i fenomeni impulsivi atto a proteggere il modulo LED e il relativo alimentatore. Opera in due modalità: - modo differenziale: surge tra i conduttori di

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 1225 LED 410W 4k CLD GRAFITE

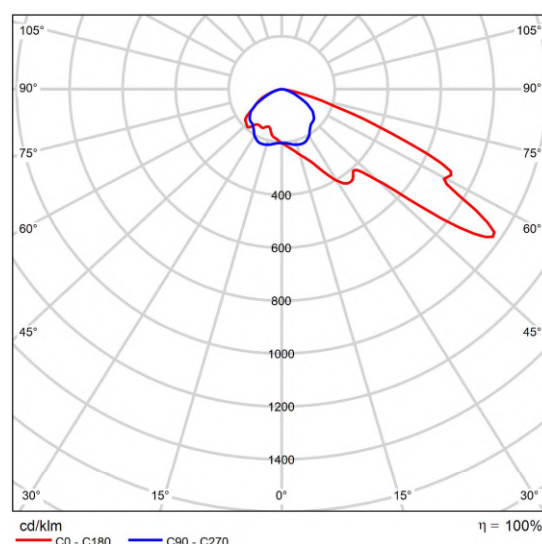
alimentazione, cioè tra il conduttore di fase verso quello di neutro. -  
modo comune: surge tra i conduttori di alimentazione, L/N, verso la  
terra o il corpo dell'apparecchio se quest'ultimo è in classe II e se  
installato su palo metallico. A richiesta: Protezione fino a 10KV.  
Possibilità di gestione del punto-luce centralizzata o con sensori di  
presenza/luminosità&nbsp;esterni (vedi capitolo Sistemi di gestione  
della luce e raccomandazioni). Versione DIMM 1-10V, dal 10 al 100%  
sottocodice -12. Con cablaggio CLD D-D (DALI) con sottocodice  
-0041: grazie alla programmazione a monte o tramite software,  
questo cablaggio permette di regolare l'emissione luminosa in modo  
preciso. LED: fattore di potenza:  $\geq 0,92$ . Low flicker Mantenimento  
del flusso luminoso: 80%: 100.000h (L80B10) 90%: 50.000h (L90B10)  
410W: Ta indoor =  $-40^{\circ}\text{C} \div +40^{\circ}$  / Ta outdoor =  $-40^{\circ}\text{C} \div +50^{\circ}$  590W: Ta  
indoor =  $-40^{\circ}\text{C} \div +35^{\circ}$  / Ta outdoor =  $-40^{\circ}\text{C} \div +45^{\circ}$  Superficie di  
esposizione al vento: L:600cm<sup>2</sup> F:3700cm<sup>2</sup>. Registered Design  
DM/100271

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 1887 64 LED 55g CLD GRAFITE



Articolo No.	1887 Rodio LED HP - asimmetrico
P	269.0 W
$\Phi_{Lampadina}$	36461 lm
$\Phi_{Lampada}$	36461 lm
$\eta$	100.00 %
Efficienza	135.5 lm/W
CCT	4000 K
CRI	80



CDL polare

Corpo: in alluminio pressofuso, con alettature di raffreddamento. Riflettore: in PMMA ad alto rendimento resistente alle alte temperature e ai raggi UV. Diffusore: vetro temperato sp. 5 mm resistente agli shock termici e agli urti. Verniciatura: il ciclo di verniciatura standard a polvere è composto da una fase di pretrattamento superficiale del metallo e successiva verniciatura a mano singola con polvere poliestere, resistente alla corrosione, alle nebbie saline e stabilizzata ai raggi UV. Dotazione: connettore esterno per una rapida installazione. Guarnizione in gomma siliconica; viterie esterne in acc.inox.; valvola di ricircolo aria. Dispositivo di protezione conforme alla EN 61547 contro i fenomeni impulsivi atto a proteggere il modulo LED e il relativo alimentatore. Opera in due modalità: - modo differenziale: surge tra i conduttori di alimentazione, ovvero tra il conduttore di fase verso quello di neutro. - modo comune: surge tra i conduttori di alimentazione, L/N, verso la terra o il corpo dell'apparecchio se quest'ultimo è in classe II e se installato su palo metallico. A richiesta: protezione fino a 10KV. verniciatura conforme alla norma UNI EN ISO 9227 Test di corrosione in atmosfera artificiale per ambienti aggressivi. Fattore di potenza:  $\geq 0,9$  low flicker; Mantenimento del flusso luminoso al 80%: 80000h

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 1887 64 LED 55g CLD GRAFITE

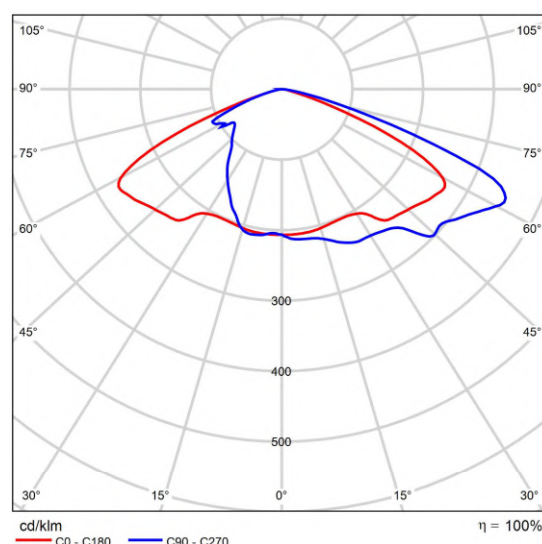
(L80B20) Superficie di esposizione al vento: L:455cm<sup>2</sup> F:1529cm<sup>2</sup>.  
Versione speciale (con trattamento di conformal coating con sottocodice -38) ad elevata resistenza chimica per ambienti con un alto grado di concentrazione di cloro.

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 3480 128 LED 530mA 4K CLD GRAFITE



Articolo No.	3480 Mini Giovi - high performance - grandi aree
P	50.0 W
$\Phi_{\text{Lampadina}}$	7592 lm
$\Phi_{\text{Lampada}}$	7592 lm
$\eta$	100.00 %
Efficienza	151.8 lm/W
CCT	4000 K
CRI	70



CDL polare

Mini Giovi rappresenta l'ultima generazione di apparecchi per l'illuminazione stradale a LED, progettati per le nuove sorgenti luminose e per i più recenti sistemi di gestione e controllo della luce. Il suo corpo in alluminio pressofuso, il cui basso profilo riduce al minimo la resistenza al vento, è dotato di alette di raffreddamento appositamente studiate per una dissipazione del calore che permette il funzionamento ottimale dei LED. Dissipatore: il sistema di dissipazione del calore è appositamente studiato e realizzato per permettere il funzionamento dei LED con temperature idonee per garantire ottime prestazioni/rendimento ed un' elevata durata di vita. Prestazioni fotometriche: è stato progettato un sistema ottico capace allo stesso tempo di controllare il potenziale abbagliamento dovuto alla crescente intensità luminosa dei LED e di raggiungere delle prestazioni fotometriche di elevato livello. Sistema ottico: la modularità del design ottico, le soluzioni adottate per il design dei circuiti elettronici ed il controllo ottimale delle temperature di lavoro dei componenti elettronici, fanno della famiglia Mini Giovi un prodotto professionale, flessibile ed affidabile in grado di garantire enormi vantaggi applicativi nelle diverse soluzioni di installazione. Corpo e

## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 3480 128 LED 530mA 4K CLD GRAFITE

telaio: in alluminio pressofuso Lega EN-AB 47100 e disegnato con una sezione a bassissima superficie di esposizione al vento. Alette di raffreddamento integrate nella copertura. Il coperchio permette, una volta rimosso di accedere al vano accessori elettrici e alla morsettiera di alimentazione. Attacco palo: In alluminio pressofuso idoneo per pali di diametro da min.46mm a max.76mm orientabile da -20° a +10° per applicazione a frusta, e da 0° a +20° per applicazione a testa palo. Passo di inclinazione 5°. Ottiche: realizzate in PMMA ad alto rendimento resistente alle alte temperature e ai raggi UV. Diffusore: vetro trasparente sp. 4mm temperato resistente agli shock termici e agli urti (UNI-EN 12150-1 : 2001). Verniciatura: il ciclo di verniciatura standard a polvere è composto da una fase di pretrattamento superficiale del metallo e successiva verniciatura a mano singola con polvere poliestere, resistente alla corrosione, alle nebbie saline e stabilizzata ai raggi UV.&nbsp; Dispositivo di protezione conforme alla EN 61547 contro i fenomeni impulsivi atto a proteggere il modulo LED e il relativo alimentatore. A richiesta: funzione luce costante (CLO); idoneità al funzionamento in emergenza. Equipaggiamento: Completo di connettore stagno IP67 per il collegamento alla linea. Mantenimento del flusso luminoso al 90%: 100.000h (L90B10). Classificazione rischio fotobiologico: Gruppo di rischio esente Fattore di potenza  $\leq 0.9$  NORMATIVA: Prodotti in conformità alle norme EN60598 - CEI 34 - 21. Hanno grado di protezione secondo le norme EN60529. A richiesta: - Verniciatura conforme alla norma UNI EN ISO 9227 Test di corrosione in atmosfera artificiale per ambienti aggressivi. -Nema Socket, ordinabili con sottocodice 40 (tappo da ordinare a parte) - Zhaga Socket, ordinabili con sottocodice 0054 (completa di tappo) FUNZIONI INTEGRATE ADVANCED prog (CLD PROG): i prodotti della famiglia di serie sono forniti di driver programmabile. Tutte queste funzioni sono già presenti sui prodotti della serie e devono solo essere abilitate su richiesta. L'uso di queste funzioni non richiede nessuna modifica all'impianto; il prodotto necessita solamente dell'alimentazione di rete e di nessun BUS di controllo o cavo pilota. &nbsp; Settaggio del flusso luminoso: Avviene tramite programmazione della corrente di pilotaggio da richiedere in sede in fase d'ordine/progetto. Mezzanotte virtuale ordinare con sottocodice -30: Sistema Stand alone con riduzione automatica del flusso su 4 step di luminosità (su richiesta modificabile fino ad un max. di 8 step). Broadcast Prog: Permette la riconfigurazione del profilo della Mezzanotte Virtuale inclusa la sua Attivazione/disattivazione di tutti gli apparecchi installati sulla medesima linea di alimentazione (funzione broadcast) tramite una sequenza di impulsi elettrici. Regolazione rete di alimentazione: Permette di variare il flusso luminoso regolando la tensione della rete di alimentazione tra 170 e 250 V AC. CLO (Costant Light Output) : Mantenimento del flusso luminoso costante durante tutta la vita utile dell'apparecchio. Alimentazione DC in EM: Nei sistemi d'alimentazione d'emergenza centralizzati il LED Driver rileva automaticamente quando



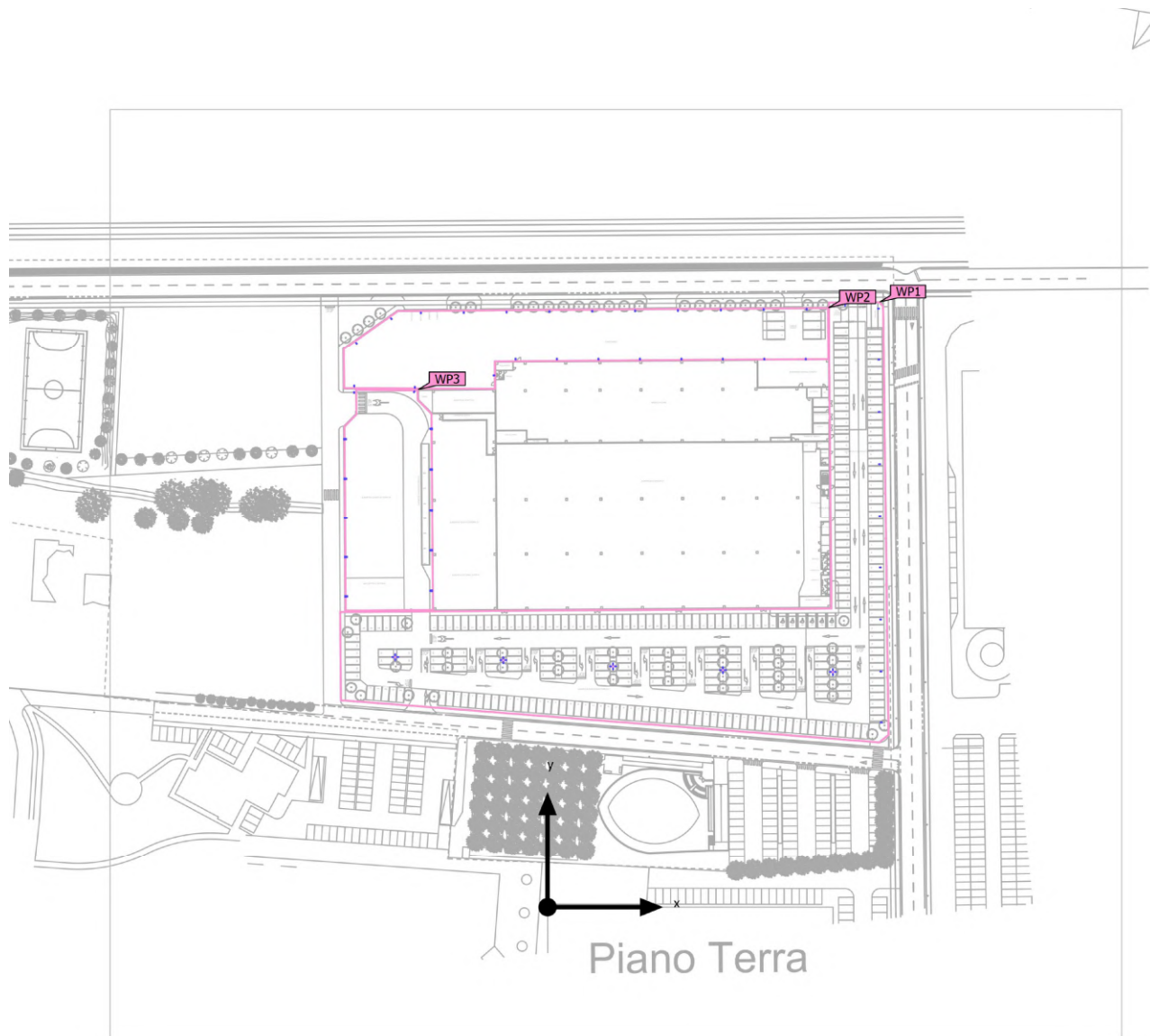
## Scheda tecnica prodotto

Disano Illuminazione S.p.A - Disano 3480 128 LED 530mA 4K CLD GRAFITE

L'alimentazione cambia da AC in DC e regola la luce ad un valore predefinito (DC level). Monitoring (default): Il driver è dotato di microprocessore che registra le condizioni di funzionamento dal momento in cui viene messo in servizio. Settaggio con APP: Tramite APP è possibile impostare le modalità di funzionamento con tecnologia NFC.

Area 1 (Scena luce 1)




## Oggetti di calcolo



Area 1 (Scena luce 1)

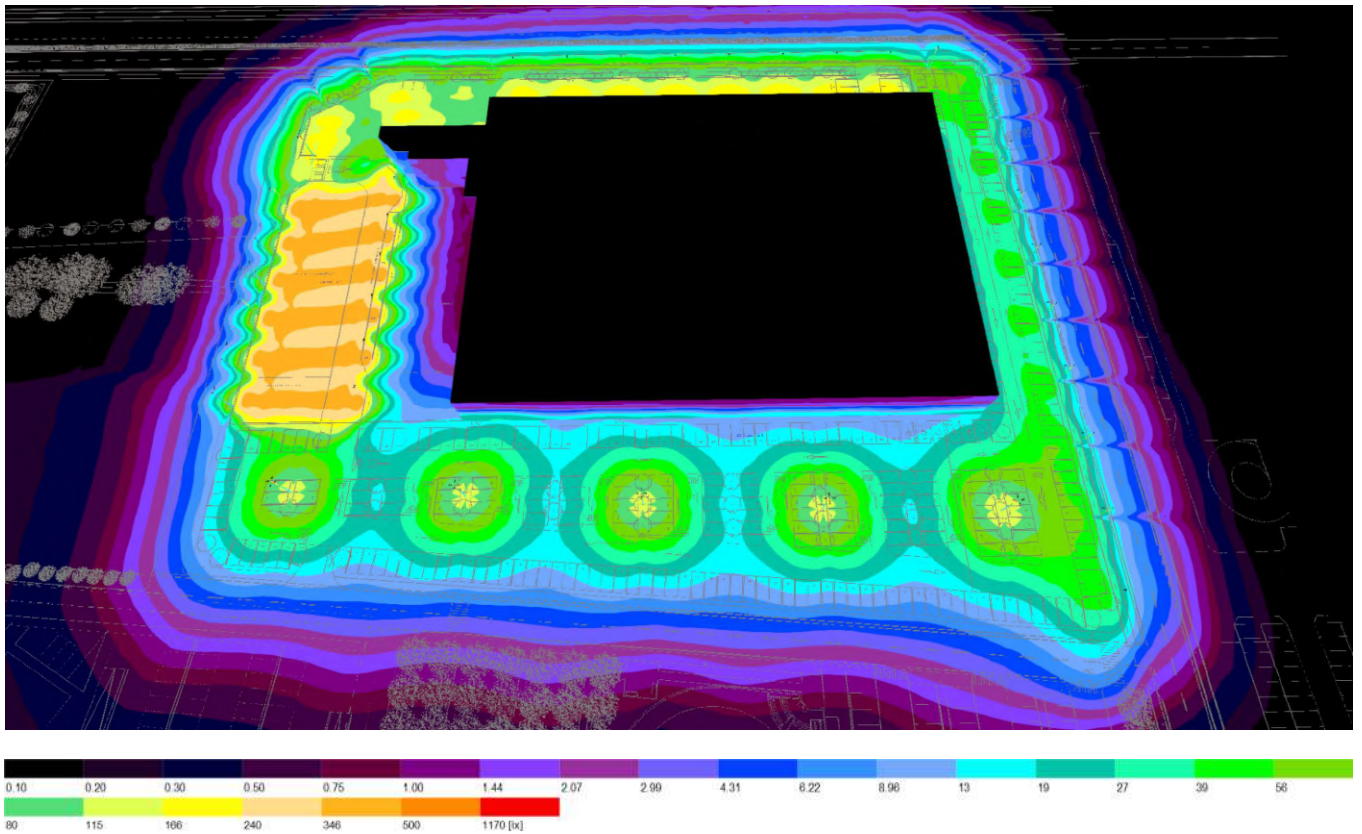
**Oggetti di calcolo**

Superfici utili

Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 1) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	20.5 lx ( $\geq 20.0$ lx) 	3.41 lx	156 lx	0.17	0.022	WP1
Superficie utile (Zona esterna 2) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	146 lx ( $\geq 50.0$ lx) 	67.3 lx	243 lx	0.46	0.28	WP2
Superficie utile (Zona esterna 3) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	203 lx ( $\geq 50.0$ lx) 	84.8 lx	296 lx	0.42	0.29	WP3

Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

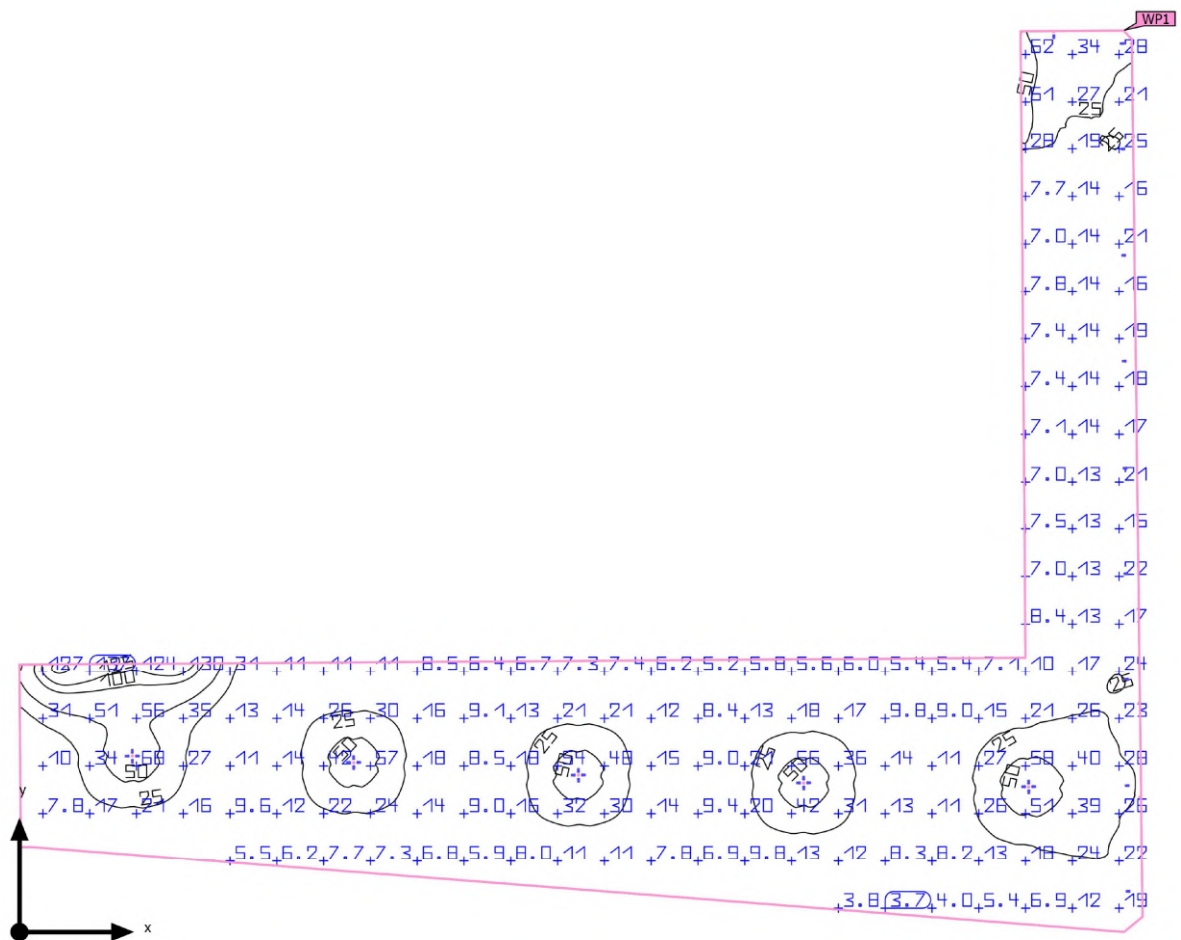
## Immagini



Area 1 (50)

Zona esterna 1 (Scena luce 1)

## Riepilogo



Zona esterna 1 (Scena luce 1)

**Riepilogo**

## Risultati

	Unità	Calcolato	Nominale	OK	Indice
Superficie utile	$E_{\text{perpendicolare}}$	20.5 lx	$\geq 20.0$ lx	✓	WP1
	$g_1$	0.17	-	-	WP1
Valori di consumo	Consumo	13150 kWh/a	max. 297850 kWh/a	✓	
Locale	Valore di allacciamento specifico	0.18 W/m <sup>2</sup>	-	-	
		0.86 W/m <sup>2</sup> /100 lx	-	-	

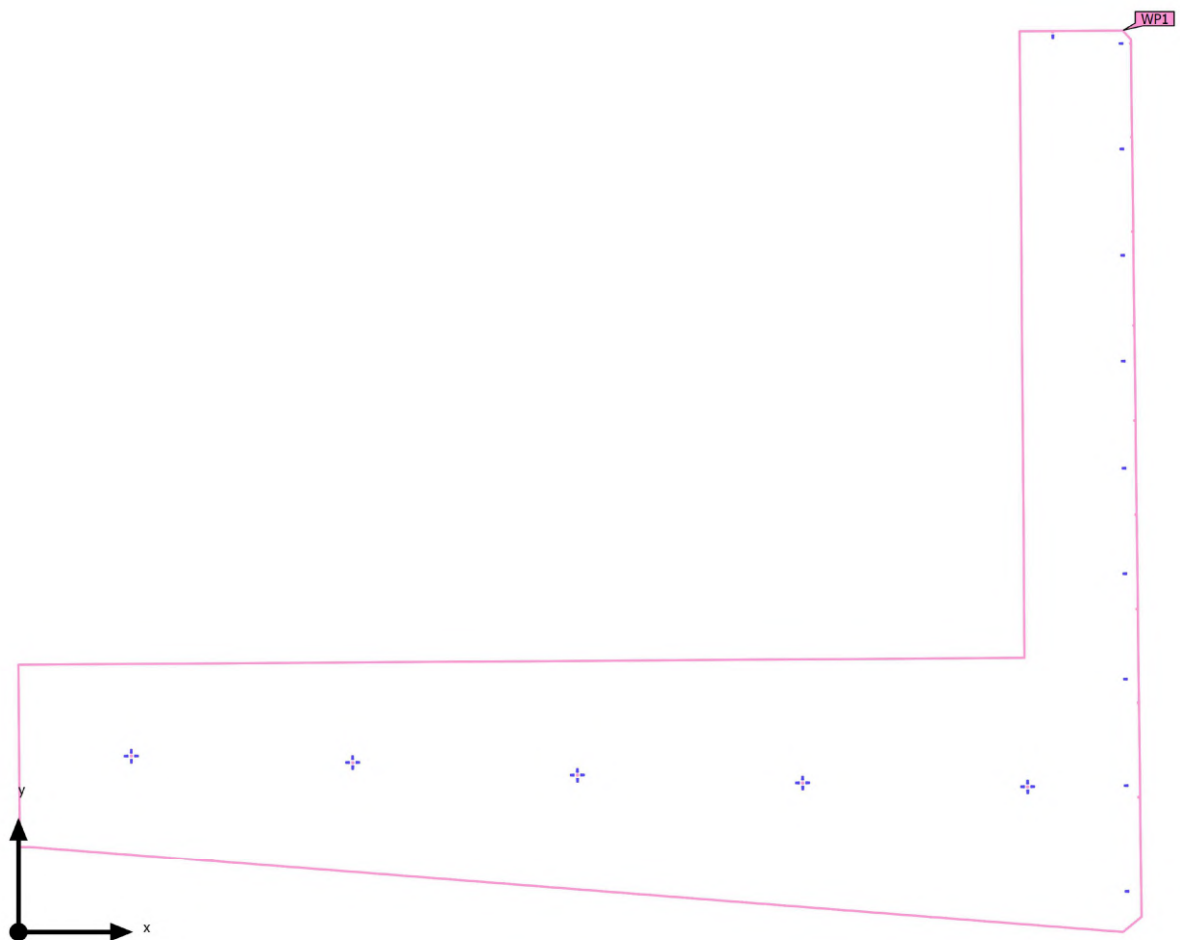
Profilo di utilizzo: Parcheggio, Traffico intenso, ad es. parcheggi davanti a scuole, chiese, centri commerciali grandi, impianti sportivi grandi e centri polifunzionali

## Lista lampade

Pz.	Produttore	Articolo No.	Nome articolo	P	$\Phi$	Efficienza
30	Disano Illuminazione S.p.A	3480 Mini Giovi - high performance - grandi aree	Disano 3480 128 LED 530mA 4K CLD GRAFITE	50.0 W	7592 lm	151.8 lm/W

Zona esterna 1 (Scena luce 1)


## Oggetti di calcolo



Zona esterna 1 (Scena luce 1)

## Oggetti di calcolo

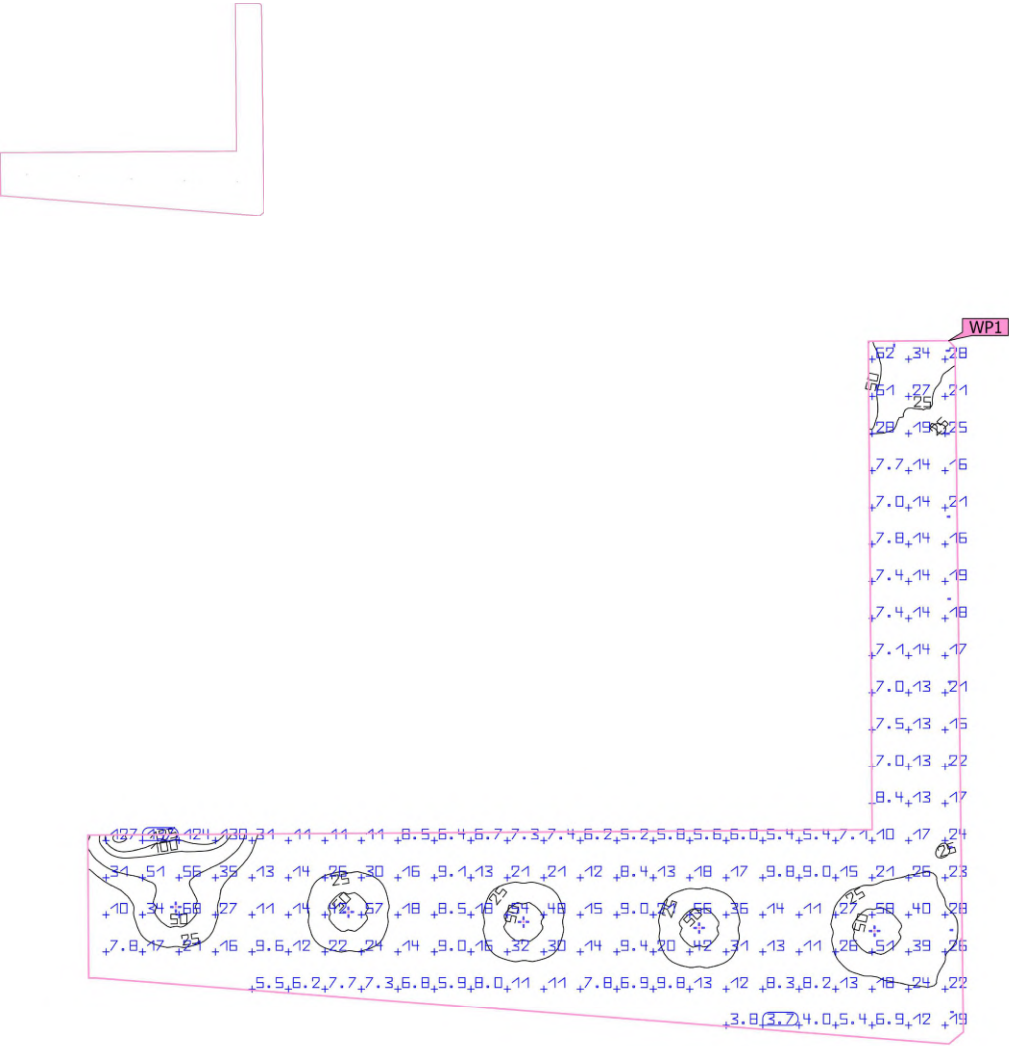
Superfici utili

Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 1) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	20.5 lx ( $\geq 20.0$ lx) 	3.41 lx	156 lx	0.17	0.022	WP1

Profilo di utilizzo: Parcheggio, Traffico intenso, ad es. parcheggi davanti a scuole, chiese, centri commerciali grandi, impianti sportivi grandi e centri polifunzionali



Zona esterna 1 (Scena luce 1)  
**Superficie utile (Zona esterna 1)**

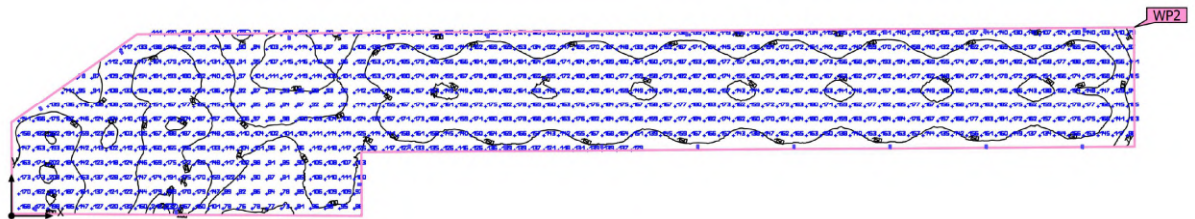


Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 1)	20.5 lx	3.41 lx	156 lx	0.17	0.022	WP1
Illuminamento perpendicolare (adattivo)	( $\geq 20.0$ lx)					
Altezza: 0.000 m, Zona margine: 0.000 m	✓					

Profilo di utilizzo: Parcheggi, Traffico intenso, ad es. parcheggi davanti a scuole, chiese, centri commerciali grandi, impianti sportivi grandi e centri polifunzionali

Zona esterna 2 (Scena luce 1)

## Riepilogo



Zona esterna 2 (Scena luce 1)

**Riepilogo**

## Risultati

	Unità	Calcolato	Nominale	OK	Indice
Superficie utile	$E_{\text{perpendicolare}}$	146 lx	$\geq 50.0$ lx	✓	WP2
	$g_1$	0.46	-	-	WP2
Valori di consumo	Consumo	47150 kWh/a	max. 106750 kWh/a	✓	
Locale	Valore di allacciamento specifico	2.03 W/m <sup>2</sup>	-	-	
		1.39 W/m <sup>2</sup> /100 lx	-	-	

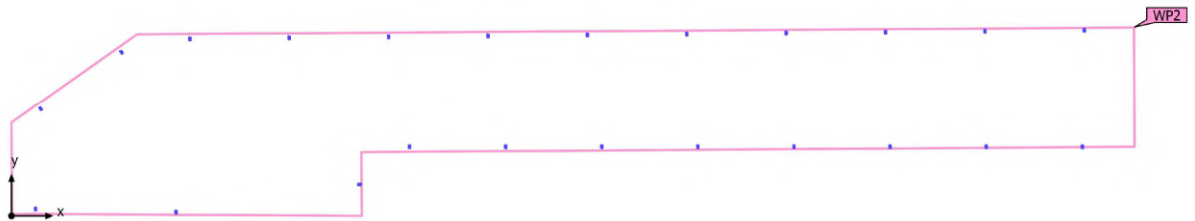
Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

## Lista lampade

Pz.	Produttore	Articolo No.	Nome articolo	P	$\Phi$	Efficienza
23	Disano Illuminazione S.p.A	1887 Rodio LED HP - asimmetrico	Disano 1887 64 LED 55g CLD GRAFITE	269.0 W	36461 lm	135.5 lm/W

Zona esterna 2 (Scena luce 1)


## Oggetti di calcolo



Zona esterna 2 (Scena luce 1)

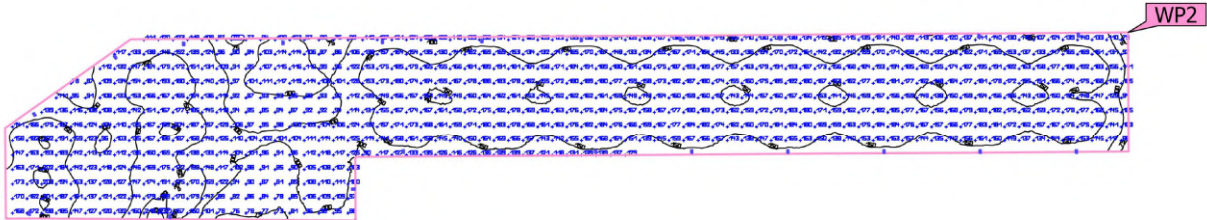
## Oggetti di calcolo

Superfici utili

Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 2) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	146 lx ( $\geq 50.0$ lx) 	67.3 lx	243 lx	0.46	0.28	WP2

Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

Zona esterna 2 (Scena luce 1)  
Superficie utile (Zona esterna 2)

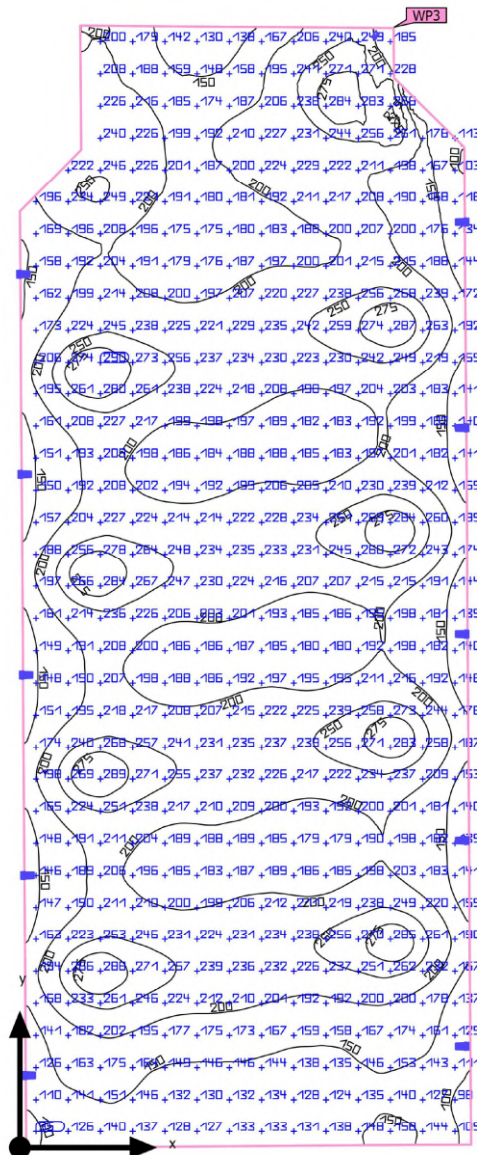


Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 2) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	146 lx (≥ 50.0 lx) ✓	67.3 lx	243 lx	0.46	0.28	WP2

Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

Zona esterna 3 (Scena luce 1)

## Riepilogo



Zona esterna 3 (Scena luce 1)

## Riepilogo

### Risultati

	Unità	Calcolato	Nominale	OK	Indice
Superficie utile	$E_{\text{perpendicolare}}$	203 lx	$\geq 50.0$ lx	✓	WP3
	$g_1$	0.42	-	-	WP3
Valori di consumo	Consumo	9550 kWh/a	max. 70900 kWh/a	✓	
Locale	Valore di allacciamento specifico	2.16 W/m <sup>2</sup>	-	-	
		1.06 W/m <sup>2</sup> /100 lx	-	-	

Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

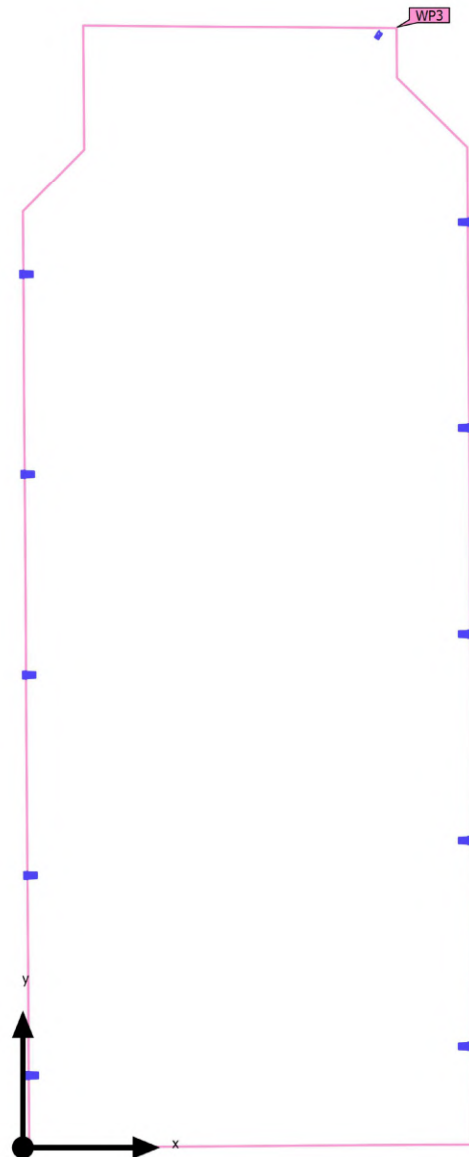
### Lista lampade

Pz.	Produttore	Articolo No.	Nome articolo	P	$\Phi$	Efficienza
10	Disano Illuminazione S.p.A	1225 Cromo - asimmetrico fascio largo	Disano 1225 LED 410W 4k CLD GRAFITE	410.0 W	56171 lm	137.0 lm/W
1	Disano Illuminazione S.p.A	1887 Rodio LED HP - asimmetrico	Disano 1887 64 LED 55g CLD GRAFITE	269.0 W	36461 lm	135.5 lm/W



Zona esterna 3 (Scena luce 1)


## Oggetti di calcolo



Zona esterna 3 (Scena luce 1)

## Oggetti di calcolo

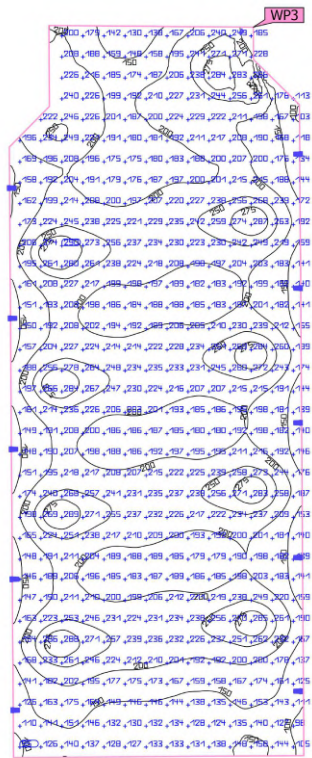
Superfici utili

Proprietà	$\bar{E}$ (Nominale)	$E_{min.}$	$E_{max}$	$g_1$	$g_2$	Indice
Superficie utile (Zona esterna 3) Illuminamento perpendicolare (adattivo) Altezza: 0.000 m, Zona margine: 0.000 m	203 lx ( $\geq 50.0$ lx) 	84.8 lx	296 lx	0.42	0.29	WP3

Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)

Zona esterna 3 (Scena luce 1)

**Superficie utile (Zona esterna 3)**

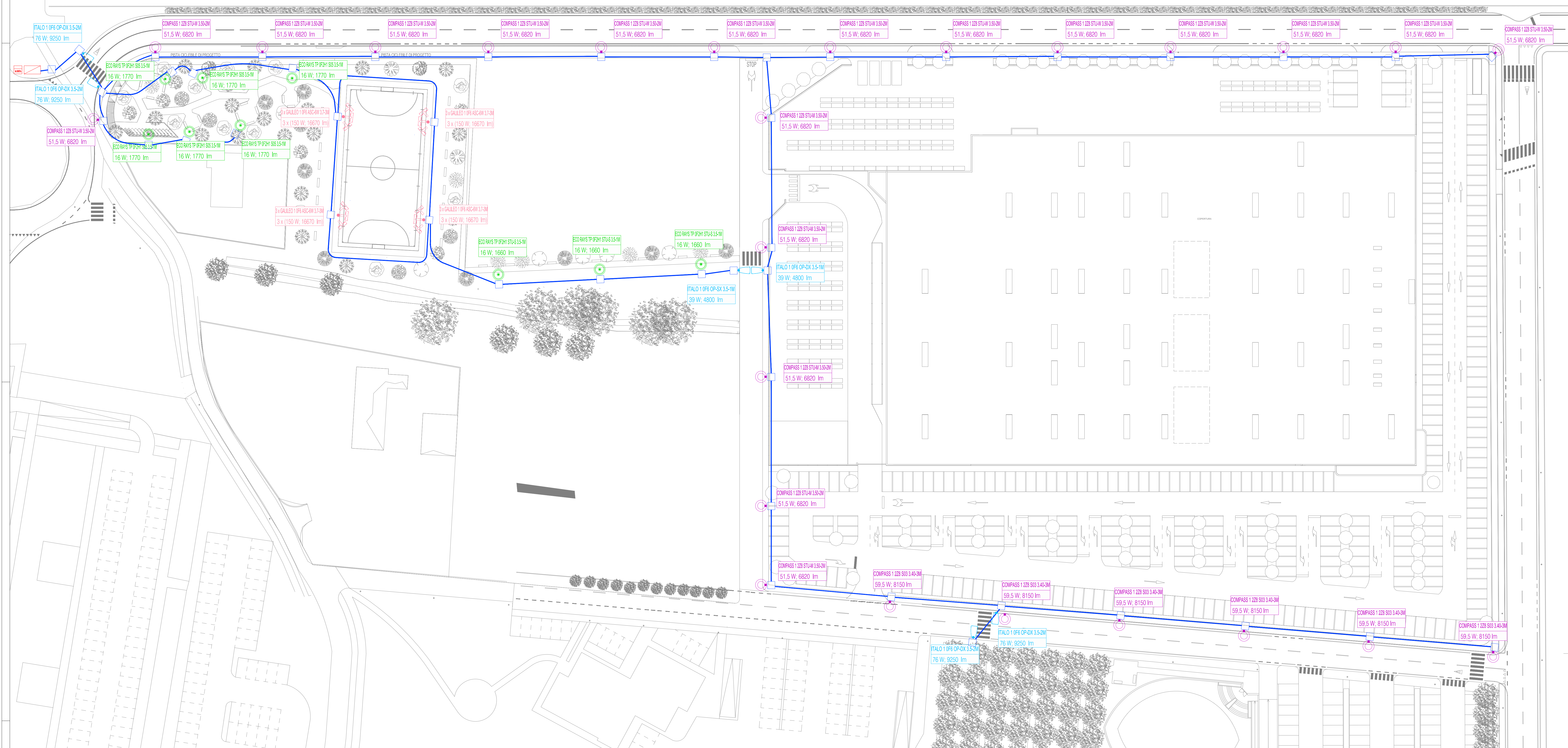
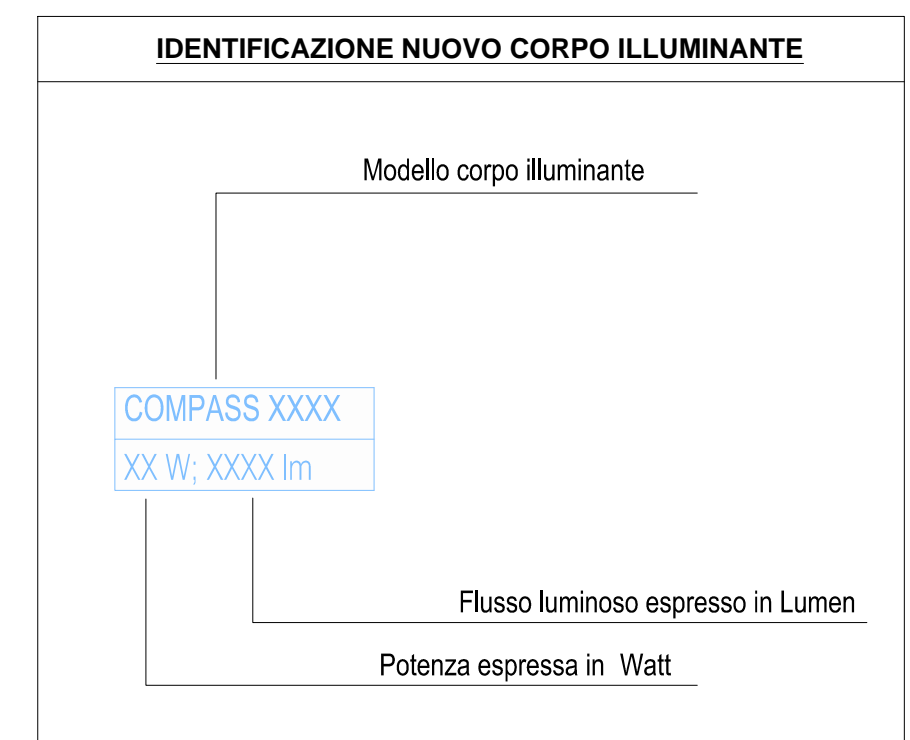
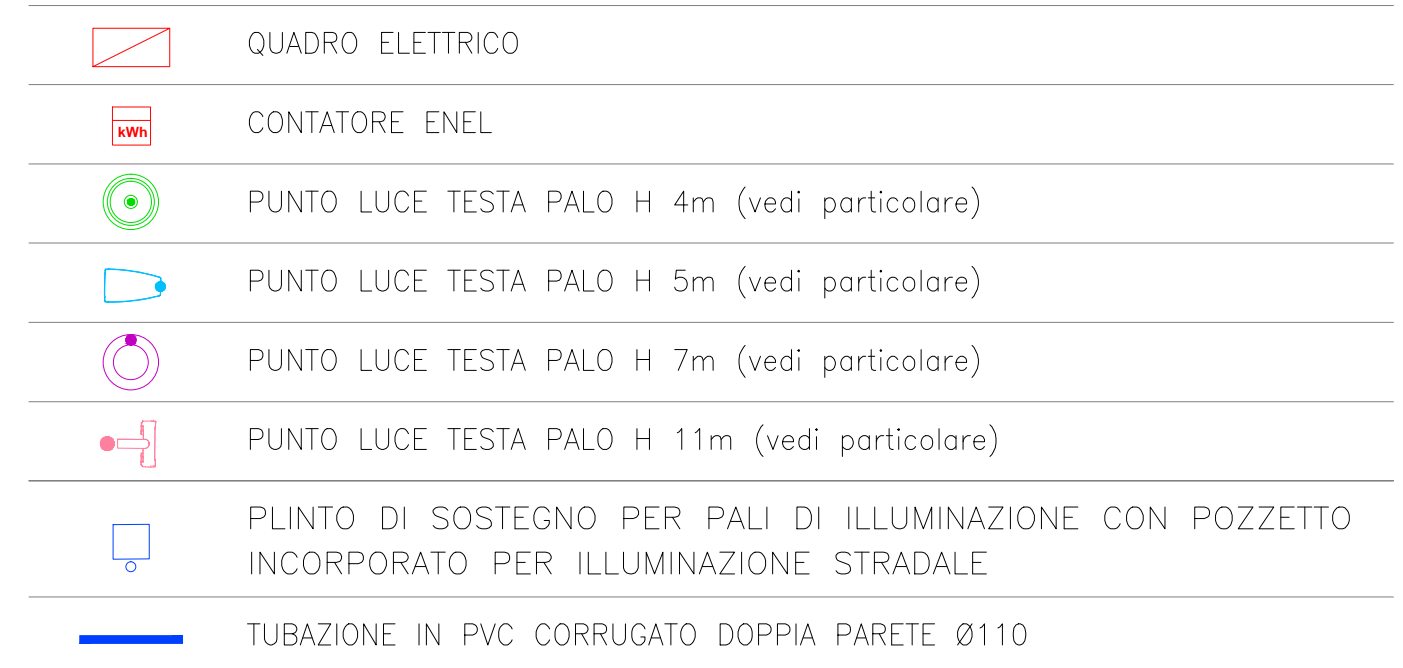


Proprietà	Ē (Nominale)	E <sub>min</sub> .	E <sub>max</sub>	g <sub>1</sub>	g <sub>2</sub>	Indice
Superficie utile (Zona esterna 3)	203 lx	84.8 lx	296 lx	0.42	0.29	WP3
Illuminamento perpendicolare (adattivo)	(≥ 50.0 lx)					
Altezza: 0.000 m, Zona margine: 0.000 m						

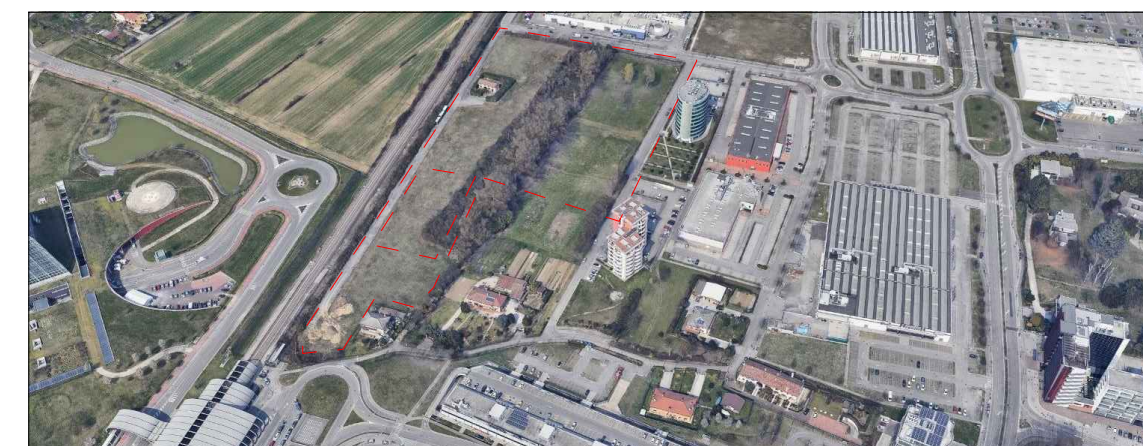
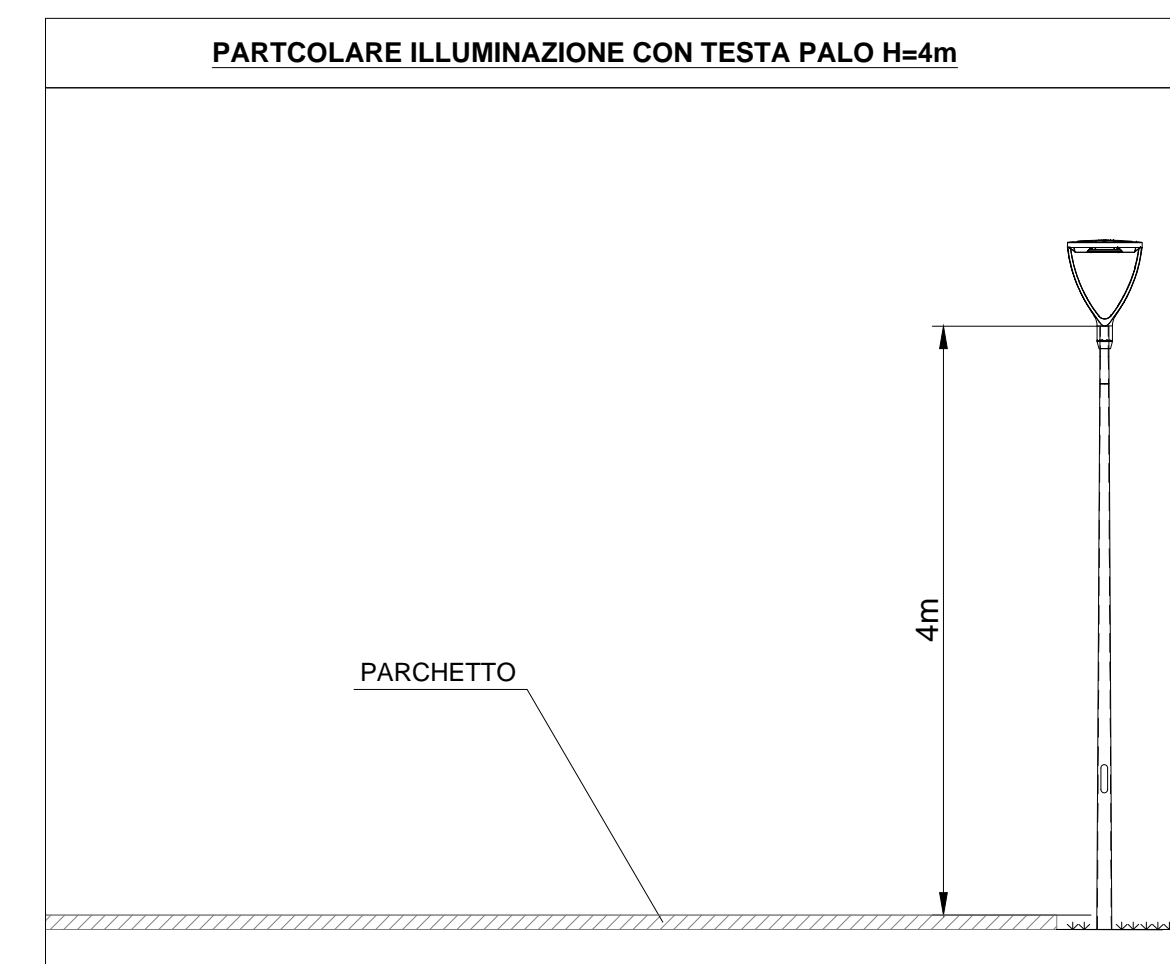
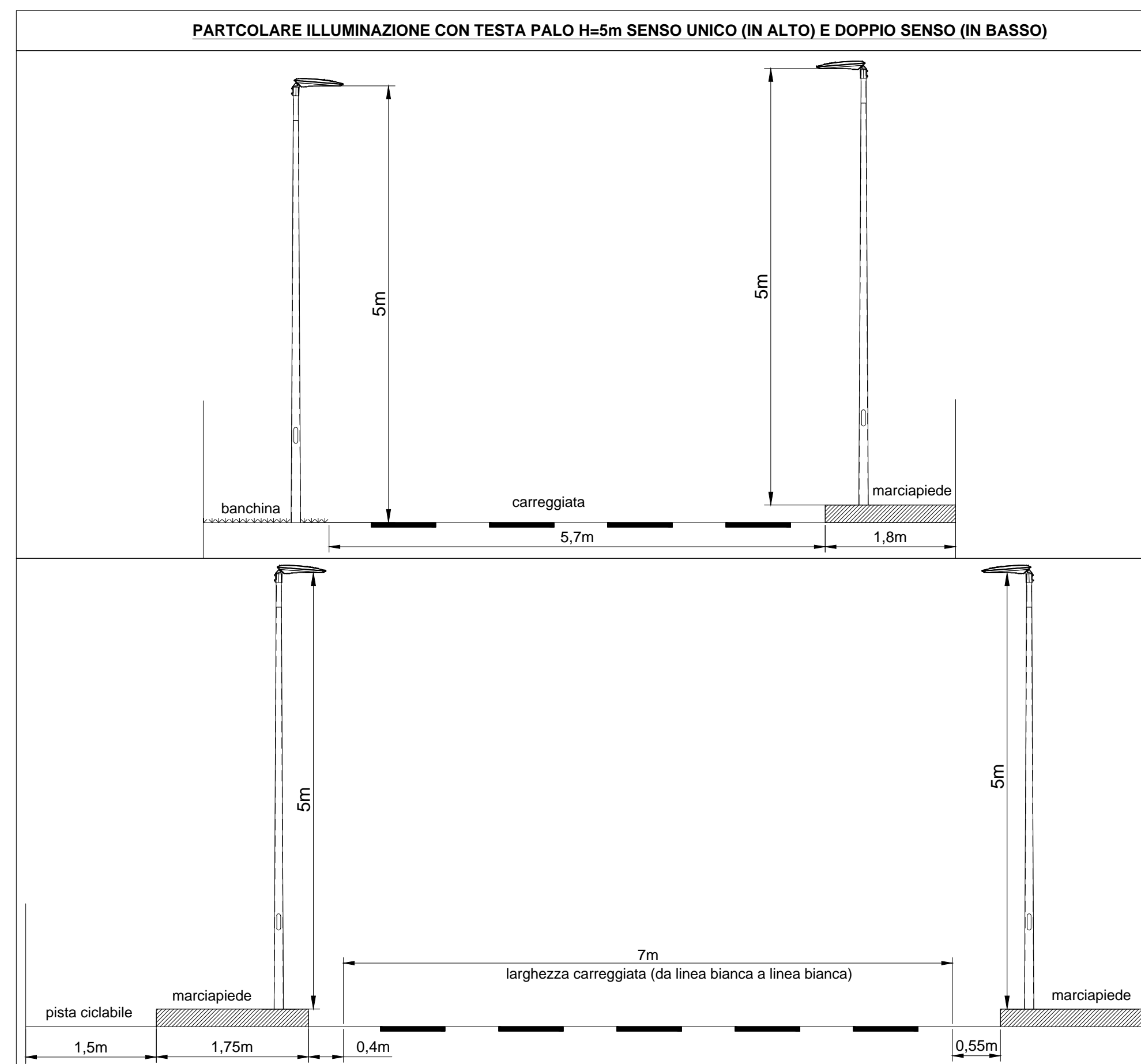
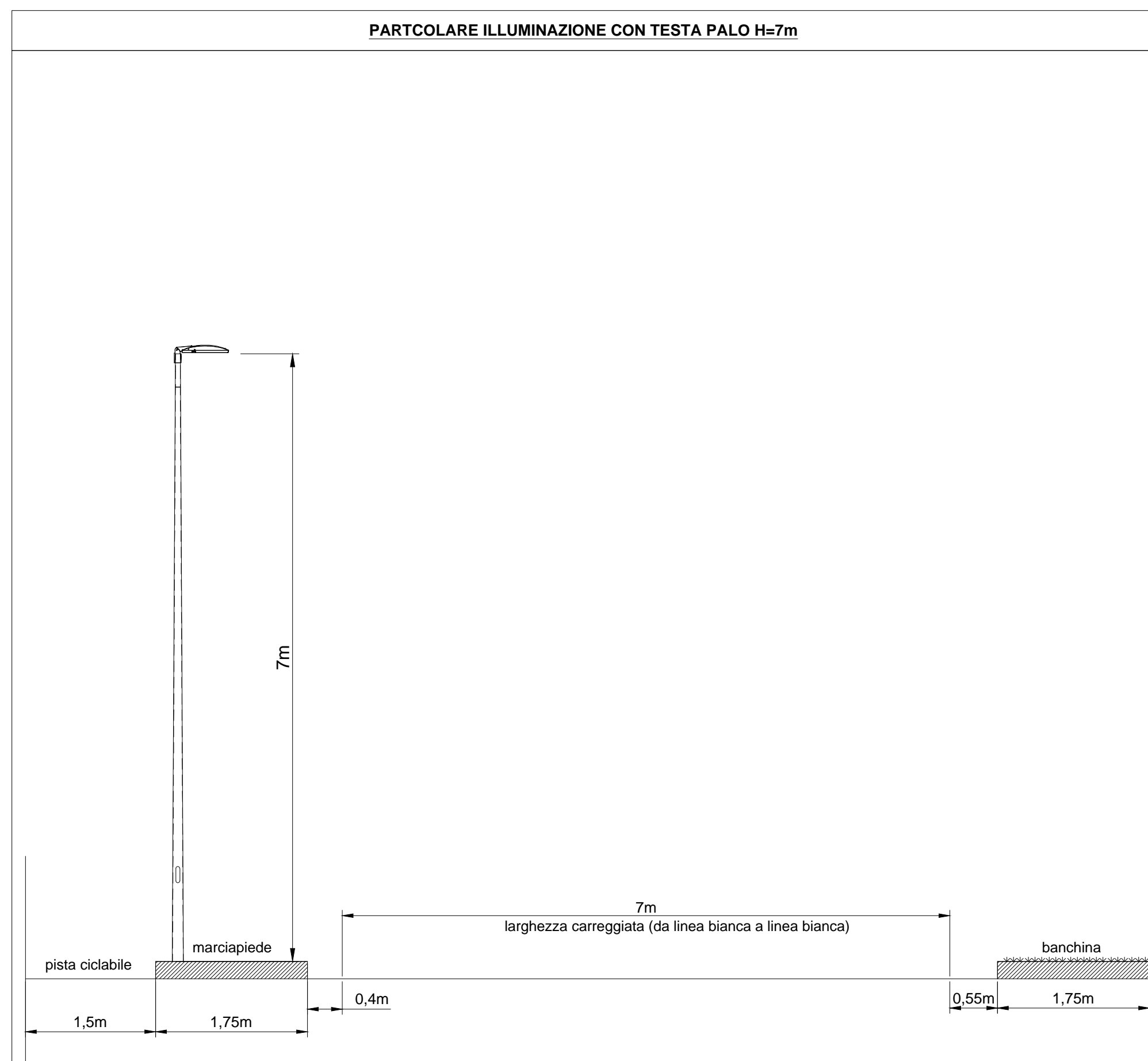
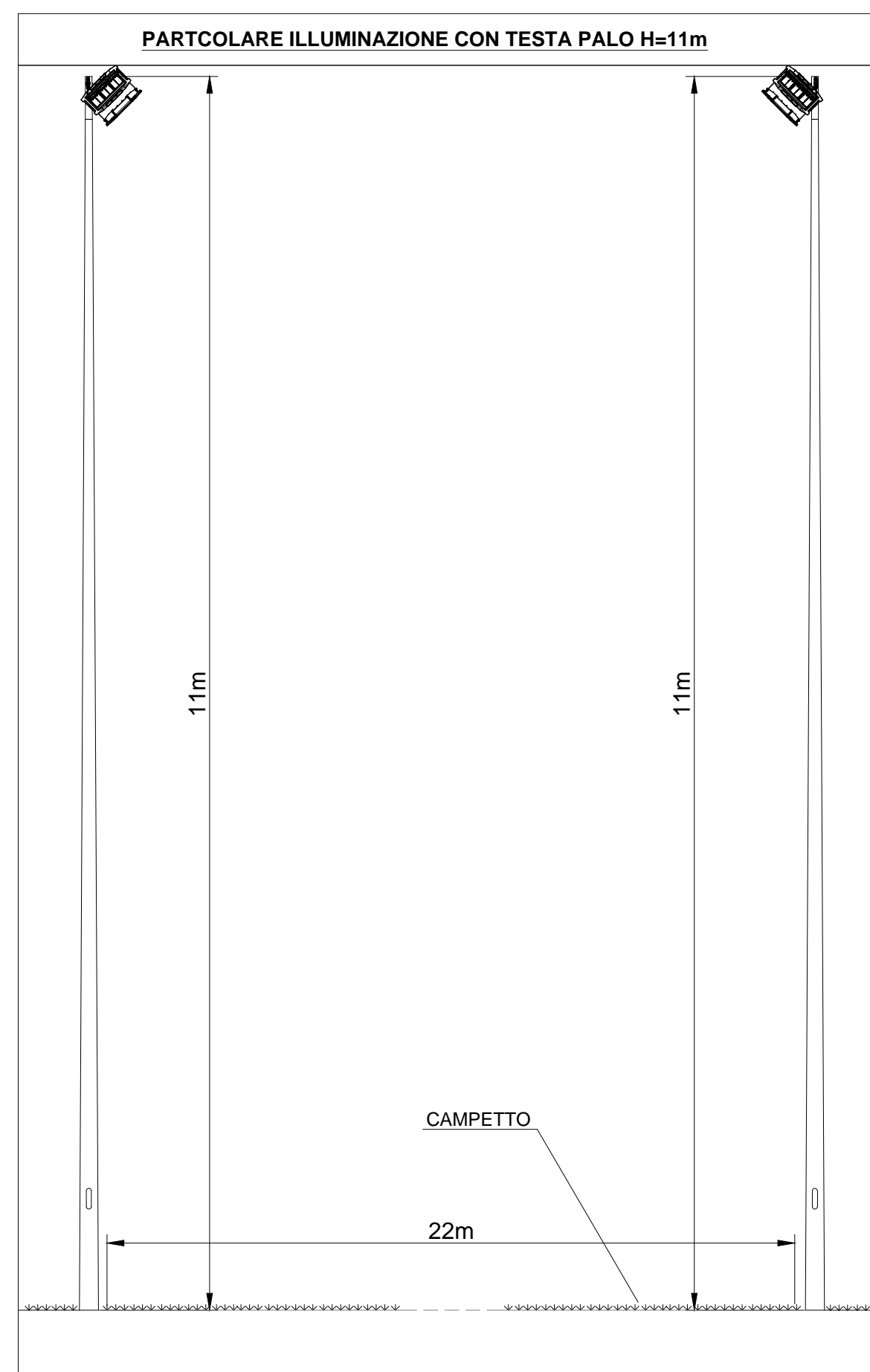
Profilo di utilizzo: Preimpostazione DIALux, Standard (area di transito all'aperto)



## LEGENDA



ESTERNI  
SCALA 1:400



**COMUNE DI VENEZIA**  
Città Metropolitana di Venezia

COMMITTENTE

**BRICOMAN ITALIA S.R.L.**  
Società a responsabilità limitata con unico socio (soggetta ad attività di direzione e coordinamento della "SIB - Società Italiana Bricolage S.p.A.") Sede: Rozzano, Via Guglielmo Marconi n. 24



PROGETTI

**REALIZZAZIONE DI UNA GRANDE STRUTTURA DI VENDITA TIPOLOGIA SINGOLA**  
Progetto definitivo per la realizzazione di un nuovo edificio commerciale tipo  
**BRICOMAN** nella zona identificata "AEV Terraglio" in Via Cesco Baseggio  
Mestre

PASS

PROGETTO DEFINITIVO

STEFANIELLA F. BRUNETTA ZUCCHETTI

Progetto	Arch. Andrea Borin
architettonico	Arch. Massimo Furlan

Progetto strutture	Ing. Valentina Corras Ing. Antonio Alessandri
Progetto impianti	Ing. Antonio Alessandri Arch. Massimo Furlan

**AI PROGETTI srl**  
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 info@ai-progetti.it  
 C.F. n. 0241.00244.000001

ai-progetti@pec.it  
 - 0241.344.0000  
[www.ai-progetti.it](http://www.ai-progetti.it)

**Collaboratori** Arch. A. Crisan  
Arch. V. Coraggio  
P.E. F. Trevisanelli  
Ing. A. Lungu  
Ing. V. Iacob

Consulenti esterni	Impianti A&S Engineering Advisor Studio Associato Alberto Deidich	Acustica p.i. Trivellato Antonio	Ambientale Dr. Fis. Giampiero Malvasi
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III

**IMPIANTO DI ILLUMINAZIONE ESTERNA AREE IN  
CESSIONE AL COMUNE**

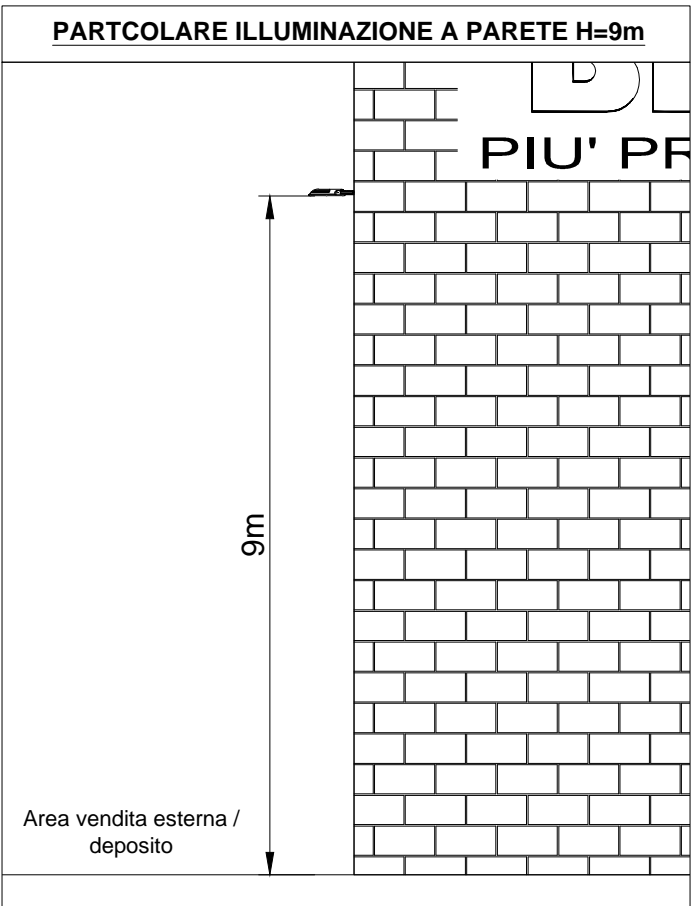
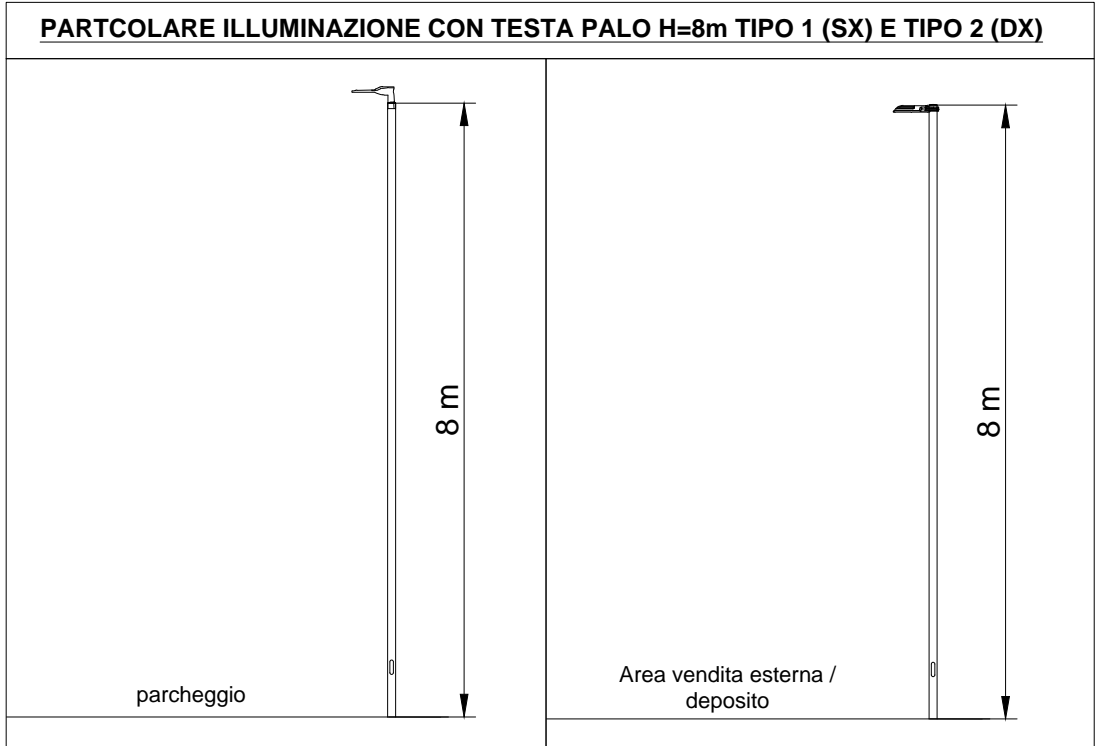
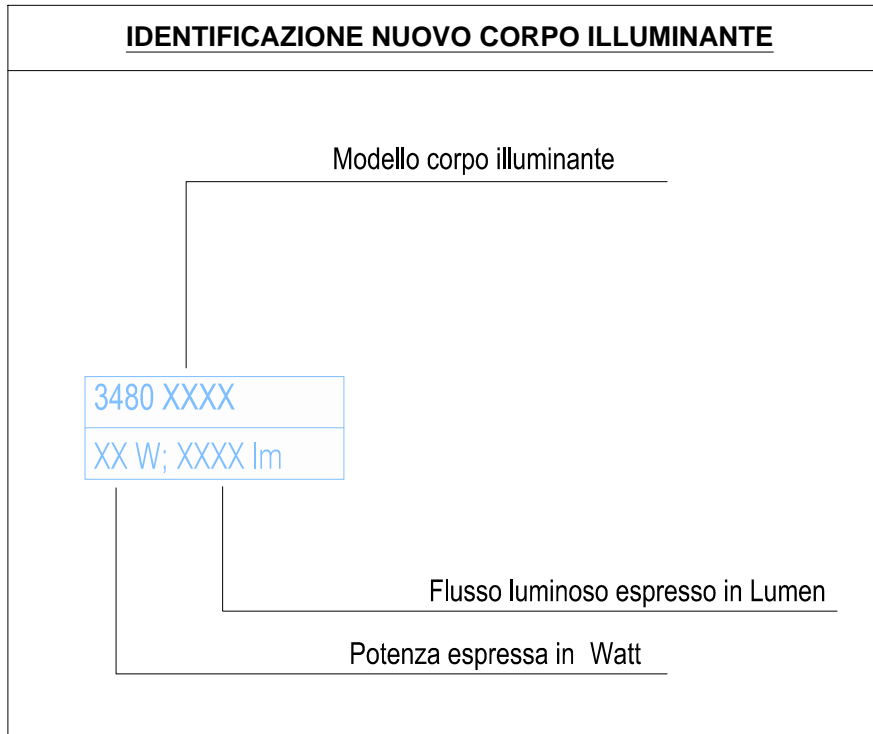
IMPIANTI ELETTRICI E SPECIALI

DATA	OGGETTO	REDATTO	VERIFICATO	APPROVATO	SCALA
10/11/2022	Piena emissione	A. Declich	M. Putan	M. Putan	1:400
					2:16
					2:372
					NOME FILE: 2372-0-C-RPS-ver00



LEGENDA

- PUNTO LUCE TESTA PALO H 8m TIPO 1 (vedi particolare)
- PUNTO LUCE TESTA PALO H 8m TIPO 2 (vedi particolare)
- PUNTO LUCE A PARETE H 9m (vedi particolare)
- PLINTO DI SOSTEGNO PER PALI DI ILLUMINAZIONE CON POZZETTO INCORPORATO PER ILLUMINAZIONE STRADALE
- TUBAZIONE IN PVC CORRUGATO DOPPIA PARETE Ø110



COMUNE DI VENEZIA  
Città Metropolitana di Venezia

COMITENTE:  
**BRICOMAN ITALIA S.R.L.**  
Società a responsabilità limitata con unico socio (soggetta ad attività di direzione e coordinamento della "SIB - Società Italiana Bricolage S.p.A.") Sede: Rozzano, Via Guglielmo Marconi n. 24



PROGETTO:  
**REALIZZAZIONE DI UNA GRANDE STRUTTURA DI VENDITA TIPOLOGIA SINGOLA**  
Progetto definitivo per la realizzazione di un nuovo edificio commerciale tipo **BRICOMAN** nella zona identificata "AEV Terraglio" in Via Cesco Baseggio Mestre

FASE:  
**PROGETTO DEFINITIVO**

STRUTTORIA DI PROGETTO TECNICO:

Progetto architettonico	Arch. Andrea Bonin Arch. Massimo Furlan
Progetto strutturale	Ing. Valentina Corradi Ing. Antonio Alessandrini
Progetto impianti	Ing. Antonio Alessandrini Arch. Massimo Furlan
Collaboratori	Arch. A. Cressan Arch. V. Cressan P.E.F. Transarato Ing. A. Luriger Ing. V. Isoldi
Consulenti esterni	Impianti A&S Engineering Acustica Studio Associato Alberto Dedicchi
Acustica	p.l. Tinelato Antonio
Ambientale	Dr. Fis. Giampaolo Malvasi

TITOLO					ELABORATO	
IMPIANTO DI ILLUMINAZIONE ESTERNA AREE DI PROPRIETA' BRICOMAN					RPI	
IMPIANTI ELETTRICI E SPECIALI						
REVISIONE	DATA	OGGETTO	VERIFICATO	APPROVATO	SCALA	
REV.01	11/11/2022	Area esterna	A. Dedicchi	M. Furlan	1:500	
REV.02					1:500	
REV.03					1:500	
REV.04					1:500	