

BEDINATTILIO

Progettazione impianti

RELAZIONE TECNICA VALUTAZIONE INQUINAMENTO LUMINOSO L. R. VENETO 17/09

ILLUMINAZIONE PARCHEGGIO ESTERNO

Committente: TORRI BROS S.R.L.

Descrizione struttura: IMPIANTO ILLUMINAZIONE PARCHEGGIO

Indirizzo: VIA BRESCIA 41 - TORRI DI QUARTESOLO

Provincia: VI





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1. PREMESSA

La presente relazione tecnica ha per oggetto l'illuminazione di un'area esterna adibita a parcheggio di un'attività commerciale nel comune di Torri di Quartesolo (VI).

L'intervento è prevalentemente dedicato all'area esterna del parcheggio a servizio dell'attività commerciale..

Tutta l'illuminazione esterna sarà valutata secondo quanto previsto dalla Legge regionale n. 17 del 7 Agosto 2009, dalle Linee guida ARPAV per la realizzazione di nuovi impianti di illuminazione nelle aree commerciali.

2. LEGISLAZIONE E NORMATIVA TECNICA DI RIFERIMENTO

Gli impianti ed i vari componenti che li costituiscono saranno realizzati a regola d'arte e conformi a tutte le leggi, normative e regolamenti in vigore alla data di realizzazione dell'impianto, con riferimento particolare alle seguenti Leggi e Norme.

LEGISLAZIONE

La legislazione tecnica maggiormente interessata nella progettazione è quella di seguito riportata:

Legge regionale 7 Agosto 2009, n. 17

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

Decreto Legislativo 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

D.M. 22-1-2008 n.37

Regolamento concernente l'attuazione dell'articolo 11-quaterdecies, comma 13, lettera a) della legge n. 248 del 2 dicembre 2005, recante riordino delle disposizioni in materia di attività di installazione degli impianti all'interno degli edifici.

L. 186/68

Disposizioni concernente la produzione dei materiali, apparecchiature, macchinari, installazioni ed impianti elettrici ed elettronici.

L. 791/77

Attuazione delle direttive CEE 72/73 relative alle garanzie di sicurezza che deve possedere il materiale elettrico.

DM 23/07/79

Designazione degli organismi incaricati a rilasciare certificati e marchi ai sensi della L. 791/77.

DM 23/05/92

Regolamento recante disposizioni di attuazione della legge 109/91 in materia di allacciamenti e collaudi degli impianti telefonici interni.

Legge n.118 del 30/03/77, Legge n. 13 del 09/01/89, D.M. n. 236 del 14/06/89, DPR n.503 del 24/07/96

Disposizioni per favorire il superamento e l'eliminazione delle barriere architettoniche negli edifici privati"





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NORMATIVE TECNICHE

Norma UNI 12464-2:2014

Luce e illuminazione -illuminazione dei posti di lavoro- parte 2 posti di lavoro esterno.

Norma CEI 0.2

Guida per la definizione della documentazione di progetto degli impianti elettrici

Norma CEI 0.3

Guida per la compilazione della dichiarazione di conformità e relativi allegati

Norma CEI 11.17

Impianti di produzione, trasporto e distribuzione di energia elettrica - Linee in cavo

Norma CEI 11.20

Impianti di produzione di energia elettrica e gruppi di continuità collegati a reti di I e II categoria

Norma CEI 17.5

Apparecchiature a bassa tensione

Norma CEI 17.13/1-2-3-4

Apparecchiature assiemate di protezione e di manovra per bassa tensione.

Norma CEI 20.19

Cavi isolati in gomma con tensione nominale U_0/U non superiore a 450/700V.

Norma CEI 20.20

Cavi isolati in PVC con tensione nominale U_0/U non superiore a 450/700V.

Norma CEI 20.22

Prova di incendio su cavi elettrici.

Norma CEI 20.37

Metodi di prova comuni per i cavi in condizioni di incendio - Prove sui gas emessi durante la combustione dei materiali prelevati dai cavi.

Norma CEI 20.38

Cavi isolati con gomma non propaganti l'incendio e a basso sviluppo di gas tossici e corrosivi. Parte 1 tensione nominale U_0/U non superiore a 0,6/1kV.

Norma CEI 23.80/81/82/83

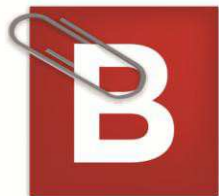
Sistemi di tubi e accessori per installazioni elettriche.

Norma CEI 23.85/86/87/88/89

Apparecchi di comando non automatici per installazione elettrica fissa per uso domestico e similare.

Norma CEI 23.31

Sistemi di canali metallici e loro accessori ad uso portacavi e portapparecchi.



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Norma CEI 23.51

Prescrizioni per la realizzazione, le verifiche e le prove dei quadri di distribuzione per installazioni fisse per uso domestico e similare.

Norma CEI 31.30

Costruzioni elettriche per atmosfere esplosive per la sicurezza di gas e relativa guida CEI 31-35

Norma CEI 64-8/1÷7

Impianti elettrici utilizzatori a tensione nominale non superiore a 1000Vc.a.e 1500V in c.c.

Norma CEI 70-1

Gradi di protezione degli involucri.

Norma UNI EN 1838

Illuminazione di emergenza e di sicurezza.

Tutta la normativa specifica sulle apparecchiature utilizzate.





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3. DESTINAZIONE D'USO

Oggetto del presente progetto sono gli impianti di illuminazione di un parcheggio che verrà realizzato in via Brescia n°41 in Torri di Quartesolo - Vicenza

TIPO DI ALIMENTAZIONE

Il sistema di distribuzione degli impianti sarà del tipo TT trifase 400V; la fornitura dedicata agli impianti avrà una potenza massima di 2,0KW con una I_{ccmax} di 6kA.

POTENZE ASSORBITE PRESUNTE

Il dimensionamento degli impianti è stato realizzato sulla base delle potenze complessive tenendo conto di fattori di utilizzo e dei fattori di contemporaneità opportuni.





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4. DATI DI PROGETTO

I dati principali per l'esecuzione della presente progettazione possono essere suddivisi per punti come segue:

Destinazione d'uso: Area parcheggio commerciale

Norme di rispetto: [vedi capitolo 2]

Vincoli da rispettare del committente: Nessuna specifica

Vincoli da rispettare di legge: Legge Regionale n.17 del 7 Agosto 2009

L'impianto di illuminazione è posto in un'area esterna e sarà realizzato nel rispetto delle Norme per la prevenzione degli infortuni sul lavoro e delle norme CEI 64-8 sezione 714 in quanto norme di buona tecnica ai fini della regola d'arte. A tal proposito la sezione 714 definisce quanto segue:

-origine dell'impianto elettrico di illuminazione esterna: punto di consegna dell'energia elettrica da parte del distributore o origine del circuito che alimenta l'impianto di illuminazione esterno;

-impianto elettrico di illuminazione esterna: complesso formato dalle linee di alimentazione, dai sostegni degli apparecchi di illuminazione e dalle apparecchiature destinato a realizzare l'illuminazione delle aree esterne;

-area esterna: è qualsiasi area posta all'aperto o comunque esposta all'azione degli agenti atmosferici. Ai fini della presente Norma le gallerie stradali o pedonali, i portici ed i sottopassi si considerano aree esterne;

-apparecchio di illuminazione: apparecchio che distribuisce, filtra o trasforma la luce trasmessa da una o più lampade e che comprende tutte le parti necessarie a sostenere, fissare, e proteggere le lampade, ma non le lampade stesse, e, se necessario, i circuiti ausiliari e dispositivi di connessione all'alimentazione

Il Decreto n. 37 del 22 Gennaio 2008 prevede che l'impresa installatrice degli impianti elettrici eseguiti dopo l'entrata in vigore della legge stessa e del relativo decreto d'attuazione, rilasci Dichiarazione di conformità per quanto eseguito.

Altavilla Vicentina, 28/10/2019

IL PROGETTISTA



DICHIARAZIONE

DI RISPONDEZZA DEL PROGETTO AI REQUISITI DELLA LEGGE REGIONALE N°17 DEL 07.08.2009

Con la presente, il sottoscritto Bedin Attilio nato a Vicenza il 03/10/1969, residente in Via V. Alfieri 33 a Vicenza (VI), iscritto al collegio dei Periti Industriali della Provincia di Vicenza al n° 1893 dichiara che il **progetto dell'impianto di illuminazione della Ditta Torri Bros srl ubicato in Via Brescia 41 nel Comune di Totti di Quartesolo, risulta essere conforme a quanto prescritto dalla Legge Regionale n°17 del 07.08.2009.**

I punti della legge analizzati ai fini della dichiarazione sono i seguenti:

1. Utilizzo di apparecchi con **emissione nulla verso l'alto** (art. 9, comma 2, lettera a).
2. Utilizzo di apparecchi con **rendimento superiore al novanta per cento** (art. 9, comma 2 lettera b).
3. Rispetto delle luminanze minime previste dalle norme di sicurezza UNI (art. 9, comma 2, lettera c): le **luminanze mantenute non sono superiori, entro** le tolleranze (dell'ordine del + **15%**), a quelle previste dalla norma UNI.
4. Presenza di regolatore di flusso e **riduzione del flusso in misura superiore al 30%** entro le ore 24.00 (art. 9, comma 2, lettera d).
5. Rapporto tra **interdistanza/altezza** delle sorgenti luminose stradali non inferiore al valore di **3.7** (art. 11, comma a), dove possibile, trattandosi di incrocio.
6. Massimizzazione della frazione di flusso luminoso emesso in ragione dell'effettiva incidenza sulla superficie da illuminare (**utilanza**).

In particolare si certifica quanto segue:

- ☒ gli apparecchi utilizzati hanno **emissione nulla verso l'alto**, comprovata allegando le **tabelle fotometriche numeriche** ed il **file eulumdat**, certificati e sottoscritti dal responsabile tecnico del laboratorio di misura.
- ☒ l'**efficienza** delle sorgenti utilizzate è di 139 (lm/W) e della loro resa cromatica.
- ☒ la **norma tecnica UNI** 12464-2:2014 prospetto 5.92 utilizzata nella progettazione e delle categorie illuminotecniche di progetto e di esercizio .
- ☒ a seguito dei calcoli illuminotecnici le **luminanze** o gli **illuminamenti** mantenuti **non sono superiori**, entro le **tolleranze** dell'ordine del + **15%**, a quelle previste per le categorie illuminotecniche di esercizio.
- ☒ il 50% di **riduzione** di flusso **entro le ore 24.00.**

IL PROGETTISTA



Data: 28-10-2019
Cliente: BEDIN ATTILIO
Redattore: Nicola Smorgon
Descrizione: Verifica illuminotecnica parcheggio

IN RIFERIMENTO ALLA NORMA UNI EN 12464/2_03/14

Prospetto 5.9.2

Illuminamento medio E_m : 10,00 lux
Uniformità E_{min}/E_m : 0,25

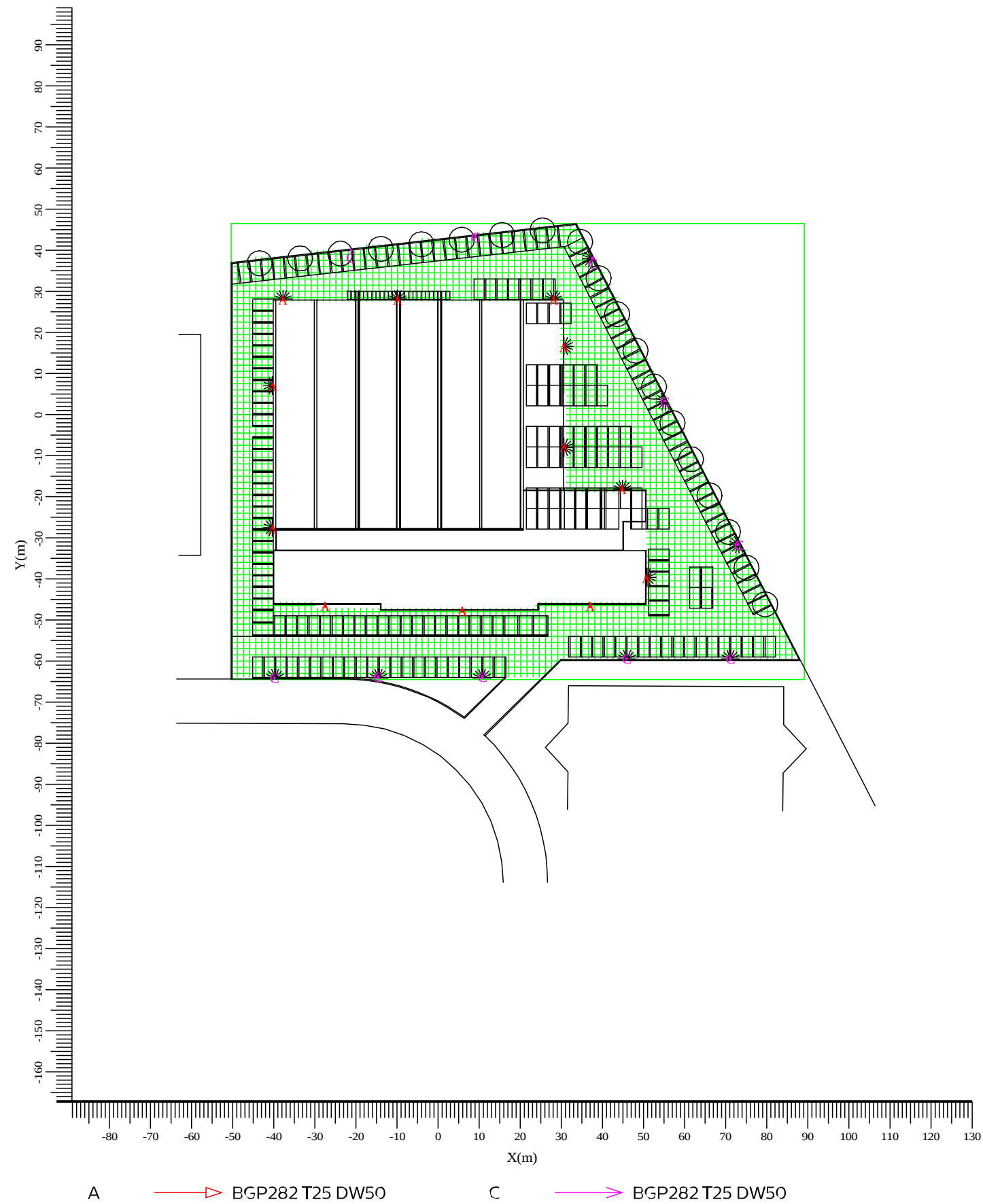
Eventuali verifiche ad impianto realizzato potranno evidenziare, rispetto ai valori nominati ottimali del presente tabulato, qualche deviazione in relazione alle tolleranze delle caratteristiche delle Lampade e dei reattori, della tensione di rete e dei posizionamenti e puntamenti degli apparecchi di illuminazione.

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1. Visualizzazioni

1.1 Pianta



Scala
1:1250

2.1Indice

2.1 A
pparecchi di progetto

Codice	Nr	Tipo di apparecchio	Tipo di lampada	Potenza ry.J)	Flusso (lm)
A	12	BGP282 T25 DW50	1• LED6S-4S/830	50.0	1. 6600
C	10	BGP282 T25 DW50	1•LED70-4S/830	55.0	1. 7000

Potenza totale installata: 1.15 (kWatt)

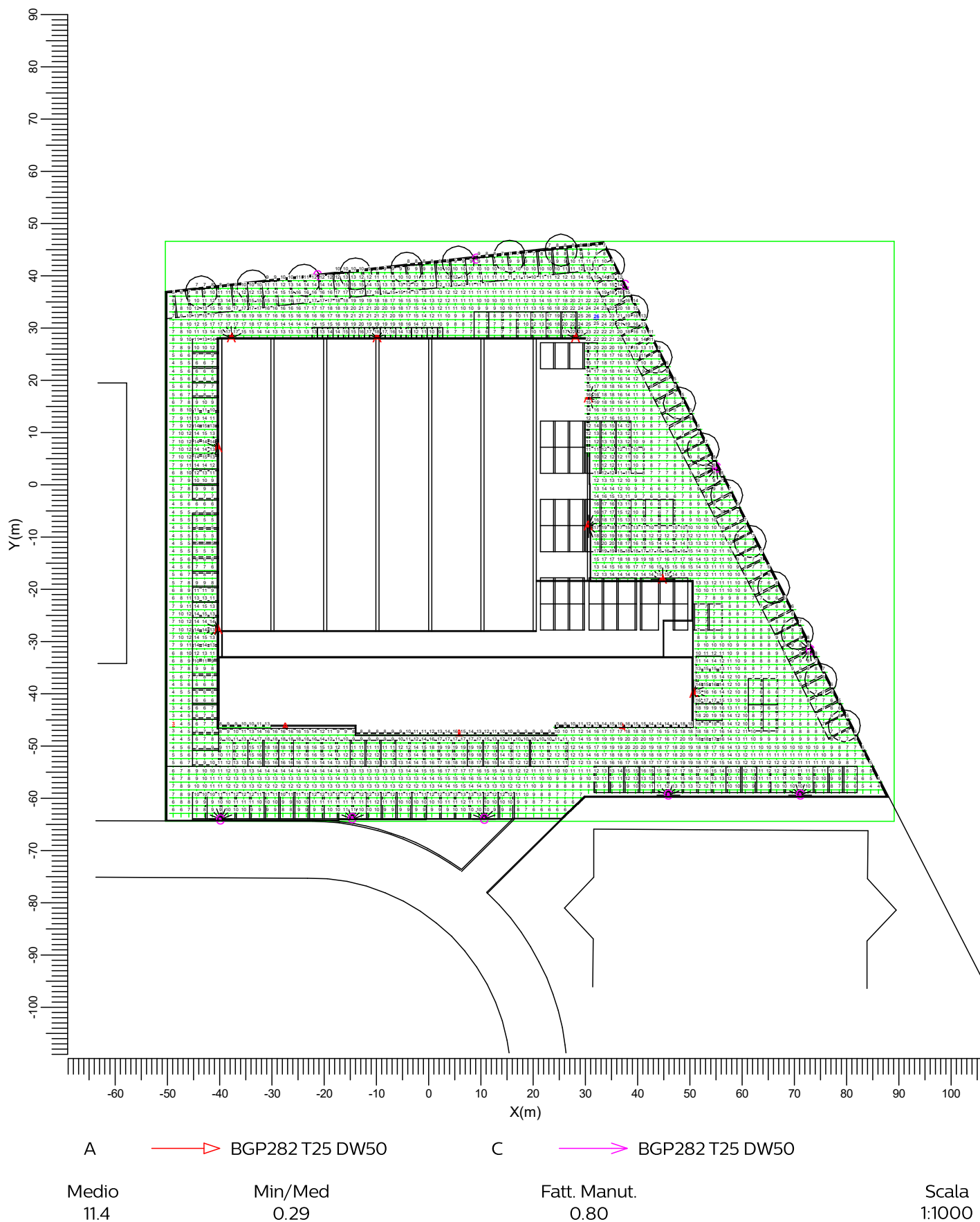
2.2 R
isultati dei calcoli

Valori ottenuti:				
Calcolo	Tipo di calcolo	Unita'	MedMin/Med	
Reticolo Parcheggio	Illuminamento Orizzontale	lux	11.4	0.29

3. Risultati dei calcoli

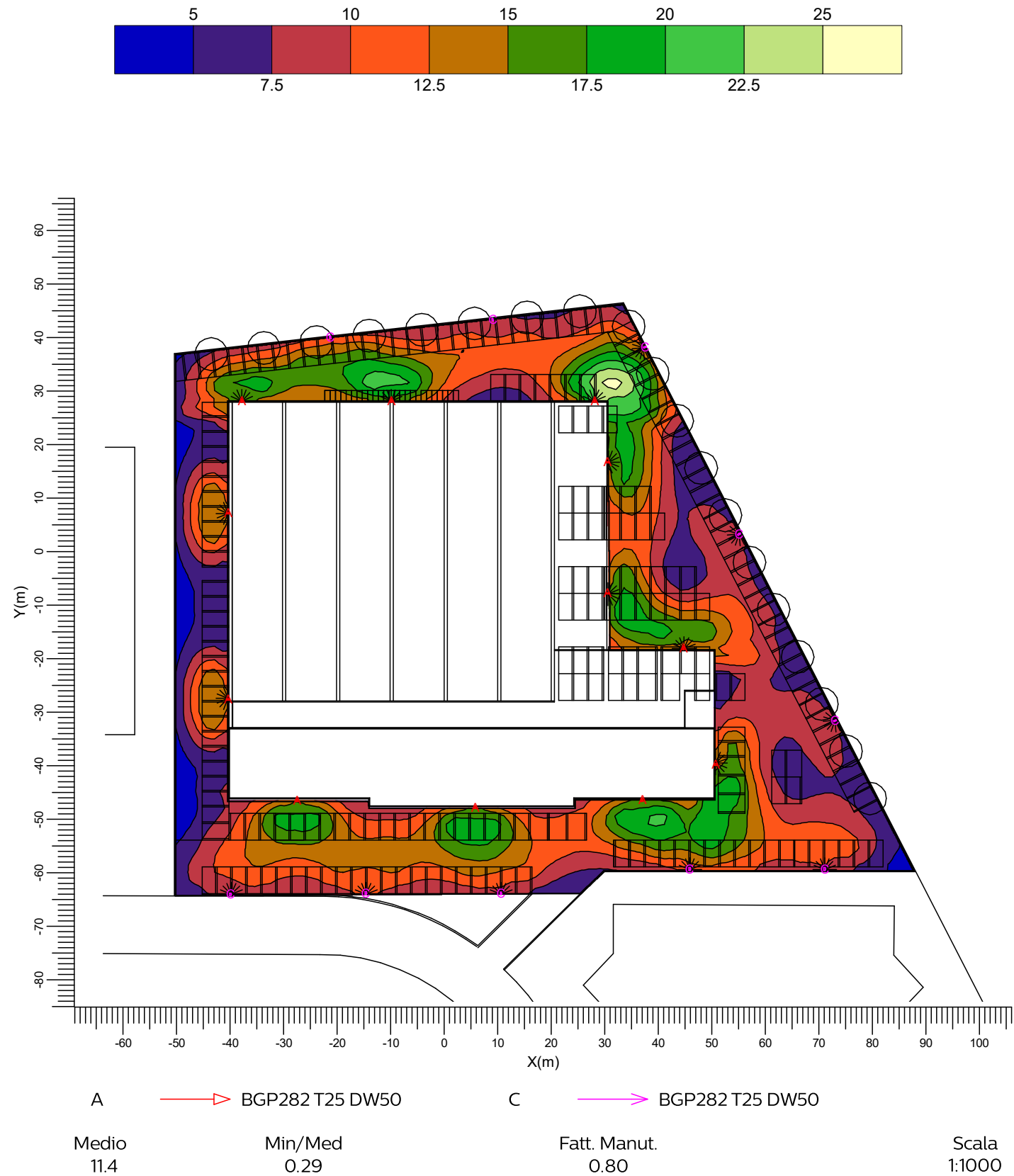
3.1 Reticolo Parcheggio: Tavola grafica

Reticolo : Reticolo Parcheggio a Z = -0.00 m
 Tipo di calcolo : Illuminamento Orizzontale (lux)



3.2 Reticolo Parcheggio: Curve Isocolor

Reticolo : Reticolo Parcheggio a Z = -0.00 m
Tipo di calcolo : Illuminamento Orizzontale (lux)



4. Apparecchi

4.1 Apparecchi di progetto

UniStreet gen2
BGP282 T25 1xLED65-4S/830 DW50



Rendimento luminoso:

verso il basso : 0.84
verso l'alto : 0.00
totale : 0.84

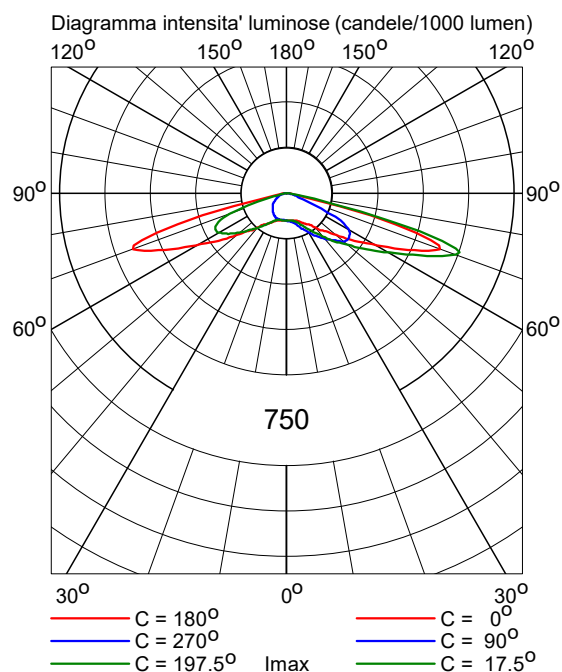
Reattore :

-

Flusso di lampada : 6600 lm

Potenza totale apparecchio : 50.0 W

Codice di misura : LVM1643A00



UniStreet gen2
BGP282 T25 1xLED70-4S/830 DW50



Rendimento luminoso:

verso il basso : 0.84
verso l'alto : 0.00
totale : 0.84

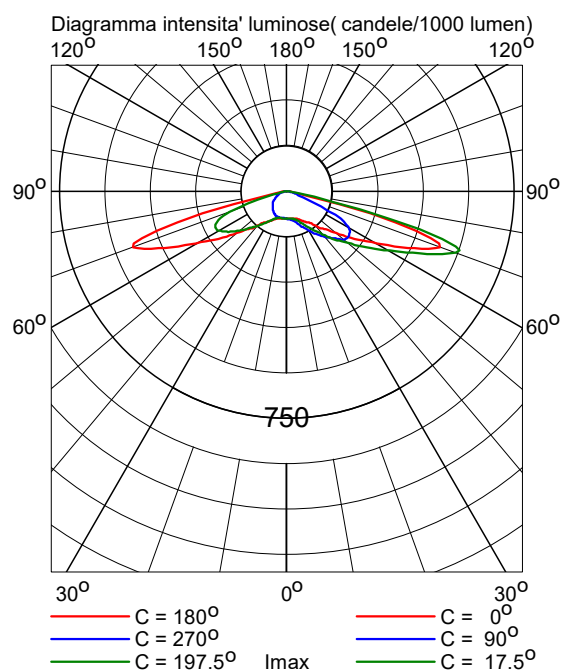
Reattore :

-

Flusso di lampada : 7000 lm

Potenza totale apparecchio : 55.0 W

Codice di misura : LVM1643A00



5. Dati di installazione

5.1 Legende

Apparecchi di progetto:

Codice	Nr	Tipo di apparecchio	Tipo di lampada	Flusso (lm)
A	12	BGP282 T25 DW50	1 * LED65-4S/830	1 * 6600
C	10	BGP282 T25 DW50	1 * LED70-4S/830	1 * 7000

5.2 Posizionamento e orientamento degli apparecchi

Nr e codice	Posizione		
	X (m)	Y (m)	Z (m)
1 * A	-40.34	-27.60	6.00
1 * A	-40.34	7.18	6.00
1 * C	-39.89	-64.02	8.00
1 * A	-37.74	28.21	6.00
1 * A	-27.48	-46.45	6.00
1 * C	-21.23	40.08	8.00
1 * C	-14.61	-63.79	8.00
1 * A	-9.87	28.21	6.00
1 * A	5.83	-47.74	6.00
1 * C	9.11	43.34	8.00
1 * C	10.67	-63.87	8.00
1 * A	28.13	28.21	6.00
1 * A	30.57	16.69	6.00
1 * A	30.60	-7.79	6.00
1 * A	37.01	-46.40	6.00
1 * C	37.56	38.20	8.00
1 * A	44.73	-18.00	6.00
1 * C	45.90	-59.29	8.00
1 * A	50.77	-39.75	6.00
1 * C	55.15	3.27	8.00
1 * C	71.12	-59.29	8.00
1 * C	73.06	-31.59	8.00

Unistreet Gen2

BGP281/282/283/284



IP66

IK08/09



Apparecchio tecnico LED per illuminazione stradale

Unistreet è un apparecchio studiato per soddisfare il connubio di buone prestazioni illuminotecniche con un contenuto investimento iniziale, garantendo il rientro dell'investimento con un risparmio energetico assai considerevole rispetto alle sorgenti tradizionali (SOX, PL-L, SON o HPL), in un breve periodo di tempo.

Ampia possibilità di scelta di pacchetti lumen, Unistreet permette la sostituzione ad uno ad uno di apparecchi con sorgenti tradizionali. Unistreet: compatto, sottile, dotato di LED ad alta efficienza, richiede limitati investimenti per la manutenzione.

Ideale per progetti con alti volumi e limitati budget iniziali.

Tipologie

BGP281 - Unistreet Micro
BGP282 - Unistreet Mini
BGP283 - Unistreet Medium
BGP284 - Unistreet Large

Efficienza luminosa

Fino a 155lm/W

Potenza

Da 8 a 300W

Colore

Copertura superiore: grigio chiaro (RAL7035), altri colori a richiesta. Copertura parte elettrica: grigio (RAL7004) o grigio chiaro (RAL7035)

Manutenzione

Facile manutenzione, apertura dell'apparecchio con il solo utilizzo di un cacciavite

Caratteristiche illuminotecniche

Sorgente luminosa: LED ad alta efficienza

Vita Utile

L90B10 100.000 ore

Cablaggio

Driver interno: V=210-240V/50-60 Hz.
Connessioni tramite morsettiere o connettore IP esterno

Opzioni

Sistema CLO (flusso luminoso costante) Cavi: 4, 6, 8, 10, 12, 15, 22m
Vele antiabbagliamento: Backlighting
Louver BL1 e BL2
Protezione sovratensioni: fino a 10kV

Temperature di colore

Bianco Caldo: Tc=3000 K, CRI>80
Bianco Neutro: Tc=4000 K, CRI>70
Bianco Freddo: Tc=5700 K, CRI>70

Temperatura operativa

-40°C<Ta<+50°C

Dimmerazione

Lumistep, Dynadimmer, DALI, Coded Mains, LightWave, Mains Voltage, AmpDimming, LineSwitch, RF Antenna, EasyAir (Bluetooth module), WattStopper (presence detector), LightWave

Applicazioni

Aree residenziali, strade principali e secondarie

Ottiche

Distribuzione Stretta DN10;
Distribuzione Media DM10, DM11, DM12, DM50;
Distribuzione Larga DW10

Corpo

Copertura superiore: alluminio pressofuso ad alta pressione. Copertura parte elettrica materiale plastico

Diffusore

Vetro temperato, 4mm

Installazione

Montaggio tramite attacco palo per installazione laterale e/o testa palo.
Montaggio laterale: ø 32-48 o 48-60mm o 76 mm
Testa palo: ø 32-48 o 48-60mm o 76 mm
Tilt standard per testa palo: da +10° a -90°
Altezza di montaggio consigliata: 4-12 m a seconda della configurazione scelta

Flusso luminoso Performer (Sorgente - 4000K)

BGP281 (Micro). Flusso sorgente: da 800 a 6.400 Lumen
BGP282 (Mini). Flusso sorgente: da 3.400 a 12.000 Lumen
BGP283 (Medium). Flusso sorgente da 4.500 a 24.000 Lumen
BGP284 (Large). Flusso sorgente da 13.900 a 34.000 Lumen

Opzioni

Sezionatore
IK 08/09
Gearplate: basamento interno, per una rimozione senza accessori dei componenti elettrici

Area esposta al vento

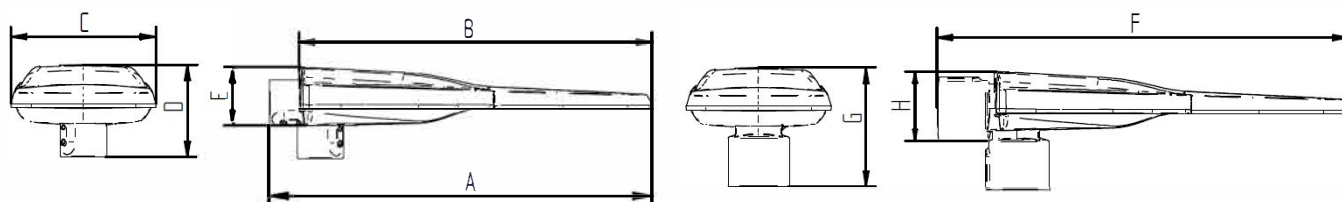
Max SCx: BGP202: 0.036 m²; BGP203: 0.036 m²; BGP243: 0.036 m²; BGP204: 0.041 m²

Configurazioni

Disponibile a configuratore



Dimensions in [mm]								
Luminaire	A	B	C	D	E	F	G	H
Micro BGP281	520	472	234	150	95	564	195	110
Mini BGP282	620	573	234	150	95	664	195	110
Medium BGP283	626	579	340	150	95	670	195	110
Large BGP284	865	819	340	150	100	910	195	120



Versione				Sorgente	Sistema			
Tipo	Temperatura Ambiente esterno (°C)	CRI e temperatura	Ottica	Flusso Sorgente (lm)	Flusso Sistema (lm)	Potenza Sistema (W)	Efficienza (lm/W)	LXXB10 @ 100 khrs
BGP281	T25	740	DM10	800	712	5,8	123	L95
BGP281	T25	740	DM10	1000	890	7,0	127	L95
BGP281	T25	740	DM10	1400	1246	9,7	128	L95
BGP281	T25	740	DM10	1600	1408	11,2	126	L94
BGP281	T25	740	DM10	1800	1584	12,6	126	L93
BGP281	T25	740	DM10	2000	1780	13,0	137	L95
BGP281	T25	740	DM10	2200	1958	14,4	136	L95
BGP281	T25	740	DM10	2500	2200	16,4	134	L94
BGP281	T25	740	DM10	2700	2376	17,8	133	L94
BGP281	T25	740	DM10	3000	2640	20,0	132	L93
BGP281	T25	740	DM10	3400	3026	21,5	141	L95
BGP281	T25	740	DM10	3500	3115	22,0	142	L95
BGP281	T25	740	DM10	3900	3471	24,5	142	L94
BGP281	T25	740	DM10	4000	3520	25,0	141	L94
BGP281	T25	740	DM10	4400	3872	28,0	138	L94
BGP281	T25	740	DM10	4500	3960	28,5	139	L94
BGP281	T25	740	DM10	4900	4312	31,0	139	L93
BGP281	T25	740	DM10	5000	4400	32,0	138	L93
BGP281	T25	740	DM10	5200	4576	32,5	141	L93
BGP281	T25	740	DM10	5400	4752	34,5	138	L93
BGP281	T25	740	DM10	5600	4872	36,0	135	L93
BGP281	T25	740	DM10	6000	5220	38,0	137	L92
BGP281	T25	740	DM10	6000	5220	39,0	134	L92
BGP281	T25	740	DM10	6400	5568	42,0	133	L92

Versione				Sorgente	Sistema			
Tipo	Temperatura Ambiente esterno (°C)	CRI e temperatura	Ottica	Flusso Sorgente (lm)	Flusso Sistema (lm)	Potenza sistema (W)	Efficienza (lm/W)	LXXB10 @ 100 khrs
BGP282	T25	740	DM10	1400	1246	9,4	133	L95
BGP282	T25	740	DM10	1600	1424	10,6	134	L95
BGP282	T25	740	DM10	1800	1602	11,8	136	L95
BGP282	T25	740	DM10	2000	1780	13,0	137	L95
BGP282	T25	740	DM10	2200	1958	14,4	136	L95
BGP282	T25	740	DM10	2500	2225	16,0	139	L95
BGP282	T25	740	DM10	2700	2403	17,2	140	L95
BGP282	T25	740	DM10	3000	2670	19,0	141	L95
BGP282	T25	740	DM10	3400	3026	21,5	141	L95
BGP282	T25	740	DM10	3500	3115	22,0	142	L95
BGP282	T25	740	DM10	3900	3471	24,5	142	L94
BGP282	T25	740	DM10	4000	3520	25,0	141	L94
BGP282	T25	740	DM10	4400	3872	28,0	138	L94
BGP282	T25	740	DM10	4500	3960	28,5	139	L94
BGP282	T25	740	DM10	4900	4312	31,0	139	L93
BGP282	T25	740	DM10	5000	4400	32,0	138	L93
BGP282	T25	740	DM10	5200	4576	32,5	141	L93
BGP282	T25	740	DM10	5400	4752	34,5	138	L93
BGP282	T25	740	DM10	5600	4872	36,0	135	L93
BGP282	T25	740	DM10	6000	5220	38,0	137	L92
BGP282	T25	740	DM10	6000	5220	39,0	134	L92
BGP282	T25	740	DM10	6400	5568	42,0	133	L92
BGP282	T25	740	DM10	6600	5808	40,0	145	L93
BGP282	T25	740	DM10	7000	6160	42,5	145	L93
BGP282	T25	740	DM10	7000	6160	43,0	143	L93
BGP282	T25	740	DM10	7400	6512	45,5	143	L92
BGP282	T25	740	DM10	7600	6612	46,5	142	L92
BGP282	T25	740	DM10	8000	6960	50,0	139	L91
BGP282	T25	740	DM10	8400	7308	53,0	138	L91
BGP282	T25	740	DM10	8600	7482	54,0	139	L90
BGP282	T25	740	DM10	9000	7830	56,0	140	L90
BGP282	T25	740	DM10	9000	7830	57,0	137	L89
BGP282	T25	740	DM10	9400	8084	60,0	135	L89
BGP282	T25	740	DM10	10000	8700	60,0	145	L92
BGP282	T25	740	DM10	10000	8700	61,0	143	L92
BGP282	T25	740	DM10	11000	9570	67,0	143	L90
BGP282	T25	740	DM10	12000	10320	74,0	139	L89
BGP282	T25	740	DM10	12000	10320	75,0	138	L89
BGP282	T25	740	DM10	13000	11050	82,0	135	L88

Versione				Sorgente	Sistema			
Tipo	Temperatura Ambiente esterno (°C)	CRI e temperatura	Ottica	Flusso Sorgente (lm)	Flusso Sistema (lm)	Potenza sistema (W)	Efficienza Sistema (lm/W)	LXXB10 @ 100 khrs
BGP283	T25	740	DM10	7000	6230	41,0	152	L95
BGP283	T25	740	DM10	7400	6586	43,0	153	L95
BGP283	T25	740	DM10	8000	7120	46,5	153	L95
BGP283	T25	740	DM10	8400	7476	49,0	153	L94
BGP283	T25	740	DM10	9000	7920	52,0	152	L94
BGP283	T25	740	DM10	9400	8272	55,0	150	L94
BGP283	T25	740	DM10	10000	8800	58,0	152	L94
BGP283	T25	740	DM10	10000	8800	58,0	152	L94
BGP283	T25	740	DM10	11000	9680	64,0	151	L93
BGP283	T25	740	DM10	12000	10560	70,0	151	L93
BGP283	T25	740	DM10	12000	10560	71,0	149	L93
BGP283	T25	740	DM10	13000	11310	77,0	147	L92
BGP283	T25	740	DM10	14000	12180	83,0	147	L92
BGP283	T25	740	DM10	15000	13050	90,0	145	L91
BGP283	T25	740	DM10	16000	13760	97,0	142	L90
BGP283	T25	740	DM10	17000	14620	104,0	141	L89
BGP283	T25	740	DM10	18000	15480	112,0	138	L88
BGP283	T25	740	DM10	19000	16150	118,0	137	L87
BGP283	T25	740	DM10	20000	17400	120,0	145	L91
BGP283	T25	740	DM10	22000	18920	132,0	143	L90
BGP283	T25	740	DM10	24000	20400	146,0	140	L88



EU Declaration of Conformity

Deklaracja zgodności EU

Document No.: 0023/A/RED

Nr dokumentu

Year in which CE Mark was first affixed: 19

Rok, w którym po raz pierwszy wydano deklarację

Manufacturer: Signify

Producent

I.B.R.S./C.C.R.I./Numero 10461

5600 VB Eindhoven, The Netherlands

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Niniejsza deklaracja zgodności wydana jest na wyłączną odpowiedzialność producenta.

Product Range: <i>Zakres produktu</i>	NAME: UniStreet gen2/ LumiStreet gen2/ LumiStreet gen2 PRO - see annex <i>Nazwa</i> DESCRIPTION: Luminaires for road and street lighting <i>Opis</i>
Product Code: <i>Kod produktu</i>	BGP28x/BGP29x/BGP39x – series 220-240V 50/60Hz PF>0.9 IP66 IK08/IK09 class I/class II Ta -40C...+50C

The designated product(s) is (are) in conformity with the following Union harmonization legislation and with the applicable requirements of the following harmonized standards and technical specifications:

Wymienione produkty, do których odnosi się niniejsza deklaracja są zgodne z następującymi Dyrektywami Europejskimi i normami zharmonizowanymi:

Radio Equipment Directive 2014/53/EU

Dyrektywa Radiowa (ReD)

- EN 60598-1:2015+AC:2015+AC:2016
- EN 60598-2-3:2003+A1:2011+AC:2005
- EN 62471:2008
- EN 55015:2013 (CISPR 15:2013 + IS1:2013 + IS2:2013)
- EN 61000-3-2:2014
- EN 61000-3-3:2013
- ETSI EN 301 489-1 V1.9.2:2011-09
- ETSI EN 300 220-2 V3.1.1:2016
- EN 62493:2015

EcoDesign requirements for energy-related products Directive (ErP), 2009/125/EC and applicable Implementing Measures

Dyrektywa EcoDesign ogólne zasady ustalania wymogów dotyczących ekoprojektu dla produktów związanych z energią (ErP)

- 1194/2012

Restriction of the use of certain Hazardous Substances in electrical and electronic equipment Directive (RoHS), 2011/65/EU

Dyrektywa dotycząca ograniczenia stosowania niektórych niebezpiecznych substancji w sprzęcie elektrycznym i elektronicznym (RoHS)

- EN 50581:2012

and is/are produced under a quality scheme at least in conformity with ISO 9001 or CENELEC permanent documents.

oraz został wyprodukowany przez organizację produkcyjną spełniającą wymagania poziomu ISO9001 lub CENELEC.

Eindhoven, 31 May 2019

High Tech Campus 48

5656 AE Eindhoven The Netherlands

Peter Linssen

Head of Quality

RBU Prof Europe

SIGNATURE





EU Declaration of Conformity

Deklaracja zgodności EU

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ANNEX

Specification of the products:

Specyfikacja produktu

List of the luminaires

Choice sheet of the luminaires Uni/Lumistreet 2xx/3xx... - series:

Example:

BGP281 LW10 LED120-4S/740 PSU II DM 7045 MSP DDF1 D11 CTG-DGR SRG10 3183Y-3x0,75 B 60 CT

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

Designations used on the marking of luminaires (some designation may not appear in the name) :

- | | |
|----------------------------|--|
| 1. BGP281 | - Code of the serie/size (281,291,391,282,292,392,283,293,393,284,294,394) |
| 2. LW10 | - LightWave (GPRS) option
LW10: telemanagement option with 10 years contract
LW5: telemanagement option with 5 years contract
LW1: telemanagement option with 1 year contract
LWCO: telemanagement option with signed service contract
LWFP: telemanagement option without contract |
| 3. LED6 | - LEDGINE flux(x100) [lumen]
range: from LED6 to LED490 |
| 4. 4S | - LedGINE generation 4S when missing latest version applied |
| 5. 757,740,830,420,518,610 | - LEDGINE version/color – CRI>76, CW 5700K, NW 4000K, CRI>80, WW 3000K, Clearstar NW 4000K, Clearstar WW 3000K, Clearfield |
| 6. PSD | - Driver type :
- PSU - Standard (non Dimmable)
- PSR - Dimmable driver 1-10V
- PSD - Dimmable driver DALI
- PSA - Dimmable driver AmpDim
- PSDD - Dimmable driver Dynadim integrated
- PSM - Power supply unit with coded mains interface
- PSD-SR - Power supply unit with DALI and SystemReady interface |
| 7. II | - Safety Class I or II |
| 8. DM | - Optic DMxx, DNxx, DWxx, DSxx, DPLxx, BLxx, DRMxx, DRNx, DXxx – Road light distribution |
| 9. xxxx/xx-xxxx | - RAL Colour, Colour Choice AKZO, British standard colours, GR, DGR |
| 10. MSP | - Marine salt protected coating |
| 11. Dxx | - Light control Dxx,DDFxx, CLOxx – Different light settings (dimming time, communication type, constant light output ect) ex1: D9 –Dimming with external communication with DALI, ex2: CLO-DDF3- Dynadimmer with fixed presets version with CLO |
| 12. D11 | - Light regulation: |



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- D9: External dimming Dali
D11: Line Switch through switch OFF
D12: Line Switch through switch ON
D13: Mains Dimming
D18: Dynadimmer integrated (PSDD)
D24: DynaDimmer int. DALI unprog.
D28: Dimming via coded mains voltage
13. CTG-DGR
- Socket:
P1, P1-M, P1-5, P1-5 CP, P1-7, P1-7 CP, PZO-20, SRT, SRB, PSC,
Sensor:
PZC-35-0.5, PZC-55-0.5, PZC-70-0.5, PSC-35, PSC-55, PSC-70, CTGO-
DGR, CTGO-35-DGR, CTGO-55-DGR, CTGO-70-DGR, CTGO-LGR, CTGO-
35-LGR, CTGO-55-LGR, CTGO-70-LGR, CTGO-AC-LGR, CTGN-LGR,
CTGN-35-LGR, CTGN-55-LGR, CTGN-70-LGR, CTGN-AC-LGR, EZR,
WST2, WST7
14. SRG10
- 10kV Surge Protection Device
15. 3183Yxx/H07RN-Yx
- POWER CABLE H05-VV 3/5X...m in wide range of length (0,75;1,5; 2,5 mm²), POWER CABLE H07RN in wide range of length where Y is 2,3,4 or 5 core, cable types: H05VV-F, S05Z1Z1-R, H05RR-F, H07RN-F, H07BQ-F, H05VV-F Arctic, H05VV-U, RTPR with different length and finishing
16. B
- Cable finish:
B - Protective earth wire insulated
D - Gray wire insulated
L - Protective earth wire, gray wire and black wire insulated
H - Line wire black and protective earth wire insulated
J - Line wire black, protective earth wire and gray wire insulated
M - Line wire black, protective earth wire, gray wire and brown wire insulated
17. 32/60S
- Spigot type:
Side Entry : 32/48S, 48/60S, 76S, 32/76S, 48/76S, 32/60S
Post Top: 32/48P, 48/60P, 76P, 32/76P, 48/76P, 32/60P
18. CT
- Type of packaging – carton box

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO
Nome BGP282 T25 DW50 LED65/- NO

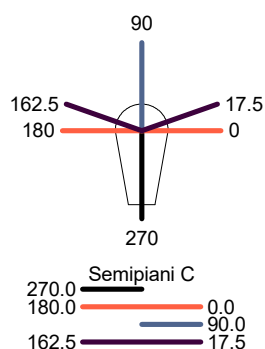
Rilievo

Codice LVM1643A00
Nome BGP282 T25 DW50 LED65/- NO

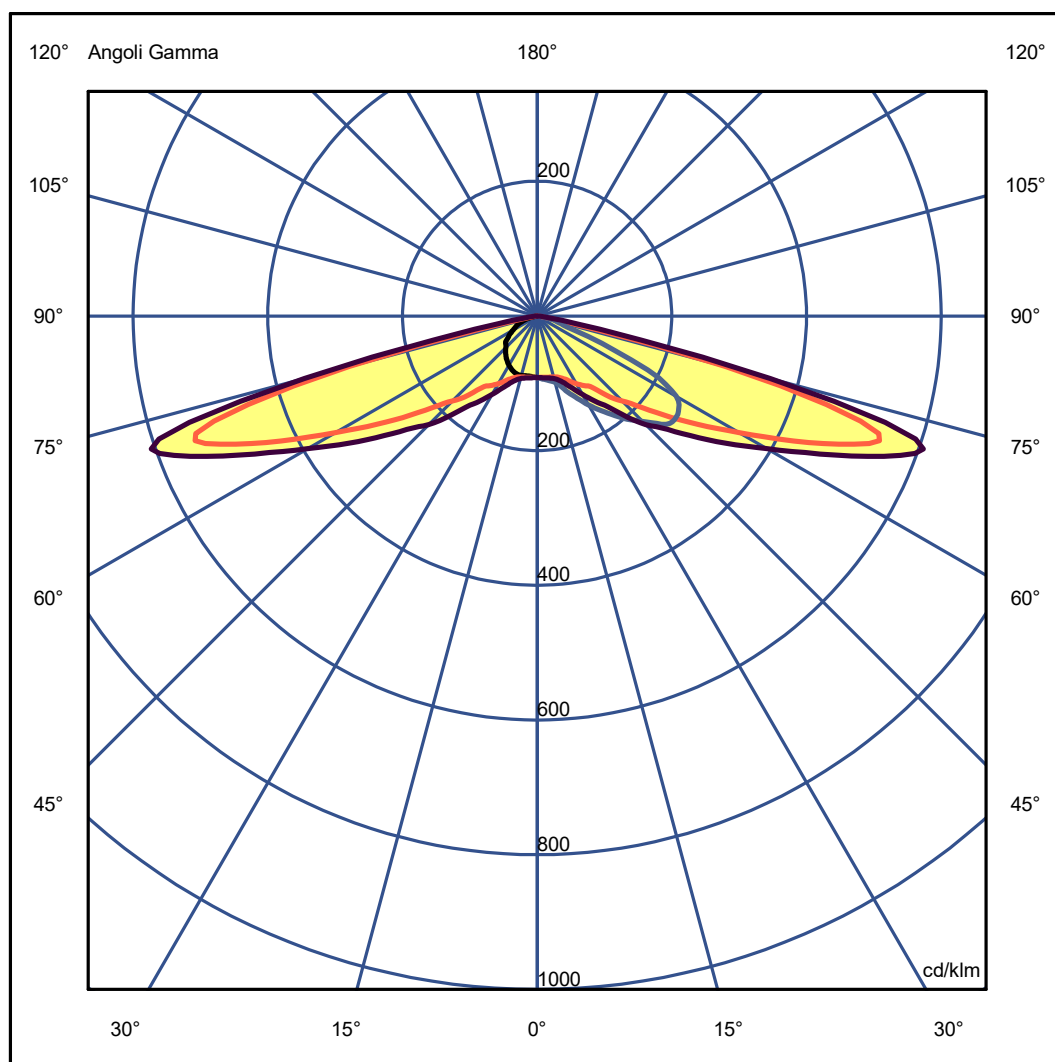
Flusso Apparecchio	5543.73 lm	Potenza Apparecchio	50.00 W	Efficacia	110.87 lm/W	Rendimento	84.00%
Flusso Sorgenti	6600.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG	Simmetrico 90-270
Apparecchio Rettangolare	Lung.	520 mm	Larg.	234 mm	Alt.	95 mm	
Area Luminosa Rettangolare	Lung.	198 mm	Larg.	173 mm	Alt.	0 mm	
Area Luminosa Orizzontale	0.034254 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°	0.008287 m2			
Sistema Coordinate	CG Strade		Tipo di Simmetria	Simmetrico 90-270			
Data	09-05-2016		Massimo Angolo Gamma	90			
Distanza di Rilievo	0.00		Flusso di Rilievo	6600.00 lm			
Operatore			Tensione Caratteristica				
Temperatura	25.00 °C		Corrente Caratteristica				
Umidità	60.00 %		Fotocellula				
Note							

Lampade Apparecchio

Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	LED65-4S/830	LED65-4S/830	6600.00	50.00	1
C.I.E.	23 59 95 100 84	D DIN 5040	A10		



ULOR 0.00 %
DLOR 84.00 %
RN 0.00 %



Apparecchio

Codice BGP282 T25 DW50 LED65/- NO

Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio	5543.73 lm		Potenza Apparecchio		50.00 W		Efficacia		110.87 lm/W		Rendimento		84.00%		
Flusso Sorgenti	6600.00 lm		Valore Massimo		606.13 cd/klm		Posizione		C=17.50 G=71.00		CG Simmetrico 90-270				
Tabella Intensità Luminose - cd/klm														Tabella 1/6	
	C 270.00	C 272.50	C 275.00	C 277.50	C 280.00	C 282.50	C 285.00	C 287.50	C 290.00	C 292.50	C 295.00	C 297.50	C 300.00		
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	
G 2.5	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	
G 5.0	90.26	90.26	90.26	90.26	90.26	90.26	90.26	90.36	90.36	90.36	90.36	90.36	90.36	90.36	
G 7.5	89.96	90.06	90.06	90.06	90.06	90.16	90.16	90.16	90.16	90.16	90.16	90.16	90.16	90.16	
G 10.0	90.16	90.16	90.16	90.16	90.26	90.26	90.26	90.26	90.26	90.26	90.26	90.26	90.26	90.26	
G 12.5	90.65	90.65	90.65	90.65	90.65	90.75	90.85	90.85	90.85	90.85	90.85	90.85	90.94	91.04	
G 15.0	91.34	91.24	91.24	91.34	91.34	91.43	91.53	91.53	91.73	91.73	91.92	92.02	92.12	92.12	
G 17.5	91.53	91.43	91.53	91.63	91.73	91.83	92.02	92.12	92.32	92.51	92.71	93.00	93.20	93.20	
G 20.0	91.04	91.14	91.14	91.24	91.34	91.53	91.83	92.12	92.41	92.71	93.10	93.59	93.88	93.88	
G 22.5	89.96	90.06	90.06	90.26	90.36	90.65	91.04	91.43	91.83	92.32	92.81	93.49	94.08	94.08	
G 25.0	88.40	88.40	88.49	88.59	88.89	89.18	89.57	90.06	90.55	91.14	91.83	92.61	93.49	93.49	
G 27.5	86.24	86.34	86.44	86.73	87.02	87.32	87.81	88.30	88.98	89.67	90.45	91.34	92.22	92.22	
G 30.0	84.18	84.28	84.38	84.57	84.77	85.06	85.55	86.04	86.63	87.42	88.30	89.38	90.45	90.45	
G 32.5	81.73	81.73	81.73	81.93	82.03	82.42	82.81	83.40	84.08	84.87	85.75	86.73	87.81	87.81	
G 35.0	79.09	79.09	79.09	79.09	79.18	79.38	79.67	80.16	80.75	81.44	82.32	83.30	84.48	84.48	
G 37.5	76.34	76.34	76.24	76.15	76.24	76.34	76.64	76.93	77.42	77.91	78.50	79.38	80.46	80.46	
G 40.0	72.81	72.81	72.72	72.72	72.72	72.81	73.11	73.50	73.89	74.48	75.07	75.85	76.73	76.73	
G 42.5	69.38	69.38	69.38	69.29	69.29	69.38	69.48	69.78	70.27	70.85	71.54	72.42	73.21	73.21	
G 45.0	66.15	66.15	66.15	66.15	66.05	66.05	66.15	66.44	66.84	67.42	68.11	68.99	69.68	69.68	
G 46.0	64.78	64.78	64.68	64.68	64.68	64.78	64.78	65.07	65.56	66.15	66.74	67.52	68.50	68.50	
G 47.0	63.41	63.41	63.31	63.31	63.41	63.31	63.41	63.60	64.09	64.78	65.66	66.44	67.23	67.23	
G 48.0	62.52	62.52	62.52	62.43	62.43	62.43	62.52	62.92	63.41	63.99	64.88	65.66	66.44	66.44	
G 49.0	62.23	62.13	62.13	62.13	62.13	62.23	62.43	62.62	62.92	63.41	64.09	64.78	65.46	65.46	
G 50.0	61.64	61.64	61.54	61.45	61.45	61.54	61.45	61.54	61.84	62.13	62.62	63.21	63.99	63.99	
G 51.0	60.56	60.56	60.37	60.07	59.78	59.68	59.49	59.49	59.78	60.17	60.76	61.45	62.33	62.33	
G 52.0	58.11	58.11	58.02	57.82	57.62	57.23	57.04	57.04	57.43	58.02	58.80	59.88	60.96	60.96	
G 53.0	55.57	55.57	55.37	55.17	54.98	54.78	54.68	54.98	55.47	56.25	57.13	58.21	59.49	59.49	
G 54.0	53.12	53.12	53.12	53.12	52.82	52.72	52.82	53.12	53.70	54.68	55.76	56.94	58.21	58.21	
G 55.0	51.35	51.35	51.35	51.16	51.06	50.96	51.06	51.45	52.23	53.12	54.39	55.66	57.04	57.04	
G 56.0	49.59	49.59	49.59	49.49	49.20	49.10	49.29	49.69	50.57	51.74	53.12	54.49	55.96	55.96	
G 57.0	47.63	47.63	47.63	47.53	47.33	47.24	47.43	48.02	49.00	50.37	51.84	53.31	54.88	54.88	
G 58.0	45.57	45.67	45.67	45.57	45.47	45.37	45.57	46.16	47.24	48.90	50.47	52.23	53.80	53.80	
G 59.0	43.90	43.90	43.90	43.71	43.61	43.51	43.81	44.39	45.57	47.24	49.00	50.86	52.72	52.72	
G 60.0	41.36	41.36	41.36	41.26	41.16	41.16	41.36	42.04	43.32	44.98	46.94	49.20	51.16	51.16	
G 61.0	39.59	39.59	39.59	39.40	39.40	39.40	39.59	40.18	41.36	43.22	45.18	47.43	49.59	49.59	
G 62.0	38.42	38.42	38.22	38.02	37.73	37.73	37.83	38.42	39.49	40.96	43.22	45.37	47.73	47.73	
G 63.0	36.75	36.75	36.75	36.46	36.06	35.97	36.16	36.55	37.53	38.91	40.96	43.41	45.77	45.77	
G 64.0	35.57	35.57	35.28	34.99	34.89	34.69	34.50	34.79	35.57	36.75	38.91	41.36	43.90	43.90	
G 65.0	33.81	33.81	33.61	33.42	33.12	32.73	32.73	33.03	33.71	34.99	36.75	38.91	41.26	41.26	
G 66.0	32.05	32.05	31.85	31.65	31.26	30.87	30.77	31.07	31.75	32.83	34.40	36.46	38.71	38.71	
G 67.0	30.28	30.28	30.28	29.99	29.60	29.30	29.20	29.50	30.09	30.87	32.14	33.81	35.97	35.97	
G 68.0	29.11	28.91	28.71	28.42	28.13	27.64	27.64	28.13	28.62	29.30	30.09	31.36	33.22	33.22	
G 69.0	26.85	26.85	26.66	26.46	26.17	26.17	26.36	26.46	26.85	27.44	28.22	29.11	30.48	30.48	
G 70.0	24.99	24.99	24.70	24.30	24.30	24.50	24.50	24.79	25.09	25.58	26.17	26.85	28.03	28.03	
G 71.0	22.74	22.74	22.54	22.44	22.54	22.64	22.83	23.23	23.42	23.72	24.11	24.60	25.58	25.58	
G 72.0	20.58	20.58	20.38	20.38	20.48	20.87	21.17	21.46	21.56	21.85	22.15	22.44	23.03	23.03	
G 73.0	19.21	19.11	19.11	19.11	19.21	19.60	19.80	20.19	20.38	20.38	20.48	20.68	21.07	21.07	
G 74.0	17.05	17.05	17.05	17.15	17.44	17.64	17.84	18.33	18.42	18.52	18.52	18.62	18.91	18.91	
G 75.0	15.19	15.19	15.19	15.29	15.58	15.78	15.97	16.46	16.46	16.46	16.56	16.66	16.66	16.66	
G 76.0	13.43	13.43	13.33	13.33	13.62	13.82	14.01	14.50	14.50	14.41	14.41	14.50	14.41	14.41	
G 77.0	11.66	11.66	11.66	11.76	12.05	12.05	12.25	12.54	12.54	12.64	12.54	12.54	12.45	12.45	
G 78.0	8.62	8.72	9.21	9.80	10.19	10.39	10.49	10.68	10.88	10.98	10.78	10.68	10.58	10.58	
G 79.0	5.39	5.78	6.66	7.64	8.23	8.53	8.82	9.02	9.02	9.11	9.02	8.82	8.72	8.72	
G 80.0	4.12	4.31	5.19	5.98	6.57	6.86	7.15	7.35	7.35	7.35	7.25	7.15	7.06	7.06	
G 81.0	3.14	3.33	3.92	4.51	5.00	5.29	5.59	5.68	5.88	5.78	5.78	5.68	5.39	5.39	
G 82.0	1.96	2.16	2.65	3.33	3.63	3.92	4.12	4.12	4.41	4.41	4.41	4.21	4.12	4.12	
G 83.0	0.88	0.98	1.27	1.76	2.06	2.35	2.45	2.65	2.84	2.94	2.94	2.84	2.65	2.65	
G 84.0	0.39	0.39	0.59	0.78	0.98	1.27	1.27	1.37	1.47	1.47	1.47	1.37	1.37	1.37	
G 85.0	0.10	0.20	0.29	0.39	0.39	0.59	0.59	0.69	0.69	0.69	0.69	0.59	0.59	0.59	
G 86.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20	0.20	
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	0.00	0.00	0.00	
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	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	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	0.00	

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO

Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio		5543.73 lm		Potenza Apparecchio		50.00 W		Efficacia		110.87 lm/W		Rendimento		84.00%	
Flusso Sorgenti		6600.00 lm		Valore Massimo		606.13 cd/klm		Posizione		C=17.50 G=71.00		CG		Simmetrico 90-270	
Tabella Intensità Luminose - cd/klm										Tabella 2/6					
	C 302.50	C 305.00	C 307.50	C 310.00	C 312.50	C 315.00	C 317.50	C 320.00	C 322.50	C 325.00	C 327.50	C 330.00	C 332.50		
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43		
G 2.5	90.75	90.65	90.65	90.65	90.65	90.65	90.65	90.75	90.75	90.75	90.75	90.75	90.75		
G 5.0	90.26	90.26	90.36	90.36	90.36	90.36	90.36	90.36	90.45	90.45	90.45	90.55	90.65		
G 7.5	90.16	90.26	90.26	90.26	90.26	90.26	90.36	90.45	90.45	90.55	90.55	90.65	90.75		
G 10.0	90.45	90.55	90.55	90.55	90.55	90.65	90.75	90.75	90.85	90.94	91.04	91.04	91.14		
G 12.5	91.14	91.24	91.24	91.34	91.34	91.43	91.43	91.53	91.63	91.73	91.73	91.83	91.92		
G 15.0	92.22	92.32	92.41	92.51	92.51	92.61	92.61	92.71	92.71	92.71	92.71	92.81	92.81		
G 17.5	93.39	93.59	93.79	93.88	93.98	94.08	94.08	94.08	94.08	94.08	94.08	93.98	93.88		
G 20.0	94.37	94.77	95.06	95.35	95.65	95.84	95.94	96.04	96.04	96.04	95.94	95.75	95.65		
G 22.5	94.77	95.45	96.04	96.63	97.12	97.61	98.00	98.20	98.29	98.39	98.39	98.29	98.20		
G 25.0	94.28	95.16	96.14	97.12	98.10	98.88	99.67	100.35	100.84	101.33	101.72	101.92	102.02		
G 27.5	93.20	94.18	95.35	96.63	97.80	99.18	100.55	101.92	103.19	104.66	105.84	106.72	107.31		
G 30.0	91.53	92.71	93.88	95.35	96.92	98.69	100.65	102.80	105.35	108.00	110.25	112.11	113.39		
G 32.5	89.08	90.45	91.92	93.59	95.45	97.51	100.06	103.00	106.53	110.25	113.88	117.11	119.66		
G 35.0	85.75	87.22	88.89	90.85	93.20	95.75	98.88	102.31	106.43	111.03	116.03	121.03	125.44		
G 37.5	81.83	83.30	85.06	87.12	89.77	92.81	96.33	100.45	105.06	110.45	116.52	122.99	129.07		
G 40.0	77.81	79.09	80.75	82.81	85.46	88.49	92.51	97.02	102.21	108.29	115.05	122.60	130.34		
G 42.5	74.09	75.26	76.64	78.30	80.46	83.40	87.12	92.02	97.71	104.27	111.72	120.15	129.36		
G 45.0	70.66	71.74	72.91	74.38	76.05	78.11	81.34	85.75	91.63	98.69	107.11	116.62	127.50		
G 46.0	69.38	70.46	71.64	73.01	74.58	76.54	79.18	83.20	88.79	96.04	104.57	114.66	126.42		
G 47.0	68.31	69.38	70.46	71.74	73.21	74.97	77.32	80.65	85.85	93.10	102.02	112.60	125.15		
G 48.0	67.33	68.40	69.38	70.66	72.13	73.60	75.56	78.50	83.20	90.16	99.27	110.25	123.68		
G 49.0	66.35	67.33	68.50	69.58	70.95	72.52	74.19	76.73	80.95	87.42	96.53	108.09	122.21		
G 50.0	64.97	66.05	67.33	68.60	69.87	71.25	72.91	75.17	78.79	84.77	93.69	105.74	120.83		
G 51.0	63.50	64.78	66.15	67.52	68.80	70.07	71.74	73.79	77.03	82.32	90.75	103.10	119.07		
G 52.0	62.13	63.50	64.88	66.35	67.72	69.09	70.56	72.52	75.46	79.87	87.71	100.06	116.91		
G 53.0	60.96	62.23	63.80	65.17	66.54	67.91	69.38	71.34	73.99	77.81	84.97	97.02	114.56		
G 54.0	59.78	61.25	62.62	64.09	65.46	66.84	68.40	70.27	72.62	75.95	82.22	93.88	111.82		
G 55.0	58.60	60.17	61.64	63.01	64.39	65.86	67.33	69.19	71.34	74.19	79.58	90.55	108.78		
G 56.0	57.53	59.19	60.76	62.13	63.41	64.78	66.25	68.11	70.07	72.62	77.32	87.32	105.55		
G 57.0	56.55	58.21	59.98	61.25	62.43	63.70	65.17	66.84	68.80	71.05	75.17	84.48	102.21		
G 58.0	55.66	57.43	59.09	60.47	61.54	62.62	63.99	65.66	67.52	69.58	73.30	81.63	98.69		
G 59.0	54.68	56.55	58.21	59.49	60.56	61.45	62.82	64.39	66.15	68.21	71.34	78.89	95.06		
G 60.0	53.12	55.17	56.94	58.21	59.19	60.17	61.45	63.01	64.58	66.44	69.38	76.24	91.73		
G 61.0	51.74	53.61	55.47	56.64	57.53	58.51	59.78	61.25	62.52	64.19	66.93	73.30	88.30		
G 62.0	50.18	52.14	53.80	55.08	55.96	56.84	58.11	59.49	60.86	62.43	64.88	70.56	85.06		
G 63.0	48.12	50.18	52.04	53.31	54.10	54.88	56.15	57.62	58.90	60.47	62.62	68.40	82.03		
G 64.0	46.06	48.02	49.78	51.25	52.04	52.82	54.00	55.37	56.74	58.31	60.56	65.95	78.89		
G 65.0	43.71	45.47	47.04	48.51	49.49	50.27	51.45	52.92	54.19	55.76	57.92	62.92	75.36		
G 66.0	41.06	42.73	44.20	45.37	46.35	47.24	48.51	49.88	51.16	52.72	54.88	59.58	71.34		
G 67.0	38.02	39.89	41.26	42.34	43.22	44.00	45.18	46.45	47.73	49.29	51.25	55.37	66.25		
G 68.0	35.18	36.85	38.32	39.40	40.08	40.57	41.75	43.02	44.30	45.28	46.94	50.57	60.47		
G 69.0	32.34	34.01	35.38	36.26	36.75	37.24	38.12	39.10	40.08	40.77	42.43	45.57	54.39		
G 70.0	29.50	30.97	32.14	33.03	33.32	33.61	34.30	34.99	35.57	36.16	37.53	40.38	47.33		
G 71.0	26.66	28.03	29.01	29.60	29.69	29.79	30.28	30.77	31.07	31.46	32.63	35.08	39.98		
G 72.0	23.91	24.99	25.87	26.17	26.26	26.17	26.26	26.46	26.75	27.15	28.22	30.09	33.42		
G 73.0	21.56	22.34	22.93	23.23	23.13	22.83	22.64	22.64	22.64	23.13	24.11	25.87	28.13		
G 74.0	19.31	19.70	20.19	20.29	20.19	19.80	19.60	19.80	19.89	20.29	21.07	22.64	24.50		
G 75.0	16.86	17.05	17.25	17.25	16.95	16.56	16.27	16.37	16.76	17.15	17.93	19.40	21.07		
G 76.0	14.50	14.50	14.50	14.41	14.11	13.72	13.43	13.62	14.01	14.50	15.29	16.56	17.84		
G 77.0	12.35	12.25	12.25	12.05	11.66	11.37	11.17	11.37	11.76	12.25	12.94	13.92	14.90		
G 78.0	10.39	10.29	10.09	9.80	9.51	9.31	9.31	9.51	9.80	10.39	11.07	11.86	12.35		
G 79.0	8.53	8.33	8.13	7.84	7.64	7.55	7.55	7.74	8.04	8.62	9.11	9.70	10.09		
G 80.0	6.76	6.57	6.37	6.17	5.98	5.98	5.98	6.17	6.37	6.76	7.06	7.55	7.74		
G 81.0	5.29	5.10	4.90	4.70	4.51	4.51	4.51	4.61	4.70	4.80	5.10	5.29	5.49		
G 82.0	4.02	3.82	3.53	3.33	3.14	3.14	3.14	3.23	3.23	3.33	3.43	3.53	3.63		
G 83.0	2.55	2.35	2.25	2.06	1.96	1.86	1.96	1.96	1.96	1.86	1.86	1.86	1.86		
G 84.0	1.37	1.27	1.18	1.08	1.08	1.08	1.08	0.98	0.98	0.98	0.98	0.88	0.98		
G 85.0	0.59	0.59	0.59	0.49	0.49	0.49	0.49	0.49	0.49	0.59	0.59	0.49	0.49		
G 86.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.29	0.29		
G 87.0	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20		
G 88.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20		
G 89.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20		
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		

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO

Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio	5543.73 lm		Potenza Apparecchio	50.00 W		Efficacia	110.87 lm/W		Rendimento	84.00%			
Flusso Sorgenti	6600.00 lm		Valore Massimo	606.13 cd/klm		Posizione	C=17.50 G=71.00		CG	Simmetrico 90-270			
Tabella Intensità Luminose - cd/klm Tabella 3/6													
	C 335.00	C 337.50	C 340.00	C 342.50	C 345.00	C 347.50	C 350.00	C 352.50	C 355.00	C 357.50	C 0.00	C 2.50	C 5.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	90.75	90.75	90.85	90.85	90.85	90.94	91.04	91.04	91.04	91.04	91.04	91.14	91.24
G 5.0	90.65	90.75	90.75	90.85	90.94	90.94	91.04	91.04	91.14	91.24	91.34	91.43	91.53
G 7.5	90.75	90.85	90.94	91.04	91.14	91.14	91.24	91.43	91.43	91.53	91.63	91.92	91.92
G 10.0	91.24	91.34	91.43	91.43	91.53	91.63	91.73	91.73	91.92	92.02	92.12	92.32	92.41
G 12.5	91.92	92.02	92.12	92.12	92.22	92.22	92.32	92.41	92.51	92.61	92.71	92.81	93.00
G 15.0	92.81	92.90	92.90	93.00	93.10	93.10	93.20	93.20	93.30	93.30	93.39	93.69	93.88
G 17.5	93.88	93.88	93.98	93.98	94.08	94.08	94.18	94.18	94.28	94.47	94.77	95.06	95.55
G 20.0	95.65	95.55	95.55	95.55	95.75	95.94	96.04	96.14	96.43	96.73	97.22	97.71	98.39
G 22.5	98.10	98.10	98.10	98.20	98.49	98.69	98.98	99.18	99.47	99.86	100.35	101.04	102.02
G 25.0	102.02	102.12	102.12	102.31	102.61	102.90	103.19	103.49	103.68	104.08	104.66	105.45	106.82
G 27.5	107.60	107.80	107.90	108.09	108.19	108.39	108.58	108.98	109.37	109.76	110.35	111.33	112.80
G 30.0	114.07	114.46	114.46	114.46	114.46	114.46	114.76	115.05	115.35	115.65	115.93	117.01	118.68
G 32.5	121.32	122.01	122.01	121.72	121.42	121.13	120.93	120.93	120.93	120.93	121.23	122.50	124.56
G 35.0	128.67	130.54	130.93	130.34	129.36	128.38	127.50	127.01	126.62	126.32	126.42	127.79	130.34
G 37.5	134.55	138.28	140.14	140.24	138.96	137.49	136.42	135.53	134.65	133.57	133.28	134.75	137.49
G 40.0	137.89	144.35	148.76	150.72	150.63	149.55	148.67	148.18	148.08	147.98	148.37	149.74	152.29
G 42.5	139.16	148.67	156.31	160.72	162.19	161.80	161.21	161.41	162.19	163.37	164.84	166.60	169.44
G 45.0	139.75	152.49	164.35	172.48	175.81	175.62	174.64	174.54	175.13	176.50	178.26	180.32	184.04
G 46.0	139.75	154.25	168.07	178.26	182.77	182.97	181.89	181.40	181.59	182.38	183.36	184.53	188.16
G 47.0	139.65	155.82	171.79	184.24	190.61	191.39	190.32	189.73	189.73	190.32	190.61	190.90	193.84
G 48.0	139.55	157.39	175.62	190.71	199.14	200.80	199.92	199.04	198.74	198.94	198.94	198.84	201.39
G 49.0	139.26	158.96	179.24	197.08	208.05	210.99	210.11	208.94	208.54	208.45	208.25	207.86	210.31
G 50.0	139.06	160.23	182.97	203.55	217.27	222.07	221.19	219.62	218.93	218.34	217.36	216.78	219.13
G 51.0	138.57	161.41	186.30	210.01	227.07	233.83	233.34	231.38	230.10	229.12	227.75	226.58	228.73
G 52.0	137.79	162.58	189.92	216.68	237.06	246.18	246.27	243.73	241.86	240.49	238.63	237.06	238.83
G 53.0	136.91	163.56	193.16	222.95	246.86	258.62	259.41	256.56	254.11	252.45	250.19	248.04	249.51
G 54.0	135.63	164.44	196.59	229.32	256.76	271.56	273.32	269.70	266.76	264.80	262.05	259.21	260.39
G 55.0	134.16	165.13	200.02	235.49	266.27	284.69	288.02	284.10	280.67	278.12	274.69	271.46	272.15
G 56.0	132.10	165.33	202.66	241.18	275.87	298.12	303.31	299.19	295.18	291.84	287.53	283.51	283.61
G 57.0	129.65	164.93	205.11	246.76	285.57	312.13	319.38	315.17	310.56	306.45	301.15	296.35	295.76
G 58.0	126.52	163.95	207.07	251.76	294.59	325.65	335.65	331.63	326.14	321.15	314.78	309.09	307.72
G 59.0	123.28	162.58	208.35	256.37	303.11	338.69	352.11	348.98	343.10	337.32	330.06	323.30	321.05
G 60.0	119.85	160.72	209.13	260.48	311.05	351.43	369.56	368.09	361.42	354.56	346.43	338.79	335.36
G 61.0	116.23	157.49	208.05	263.03	317.62	363.09	386.61	387.39	380.14	372.89	364.36	355.54	350.94
G 62.0	112.41	153.76	206.29	264.60	323.11	373.97	402.98	406.21	398.86	391.22	382.20	372.50	366.62
G 63.0	108.39	149.55	203.55	265.09	327.42	383.87	419.34	426.10	419.34	411.50	402.29	391.41	383.47
G 64.0	104.27	144.65	199.23	263.62	329.87	391.12	433.75	445.80	440.31	432.67	422.97	411.40	402.00
G 65.0	99.86	139.26	194.04	260.48	330.26	396.12	445.51	463.44	460.11	453.54	444.92	432.08	421.20
G 66.0	94.86	132.89	186.59	254.31	327.52	397.98	454.13	478.73	478.44	472.65	464.91	452.66	440.90
G 67.0	88.89	125.64	178.07	246.37	322.42	397.59	461.38	493.92	496.66	492.06	486.28	475.40	462.36
G 68.0	81.93	117.50	168.46	236.57	315.07	394.25	464.91	505.97	513.72	511.36	507.44	498.43	485.20
G 69.0	74.09	107.51	156.51	223.34	302.92	385.04	461.29	511.56	526.75	528.51	527.93	520.97	508.13
G 70.0	63.99	93.79	138.87	201.49	279.99	363.97	445.12	504.90	527.83	534.88	540.96	538.90	528.51
G 71.0	52.23	75.75	114.27	170.52	244.51	327.91	411.40	479.02	511.07	524.59	536.35	540.08	533.32
G 72.0	40.96	57.53	87.71	135.83	201.88	280.67	362.80	434.53	472.46	489.61	504.70	513.62	511.95
G 73.0	32.63	42.53	63.21	101.04	157.29	227.56	303.80	374.75	415.91	433.75	448.64	460.80	465.11
G 74.0	27.44	32.63	44.20	69.48	113.39	172.97	239.81	303.51	343.29	362.11	376.32	386.81	392.78
G 75.0	23.03	26.17	31.95	45.47	73.70	118.38	172.58	224.42	258.52	275.09	288.90	298.90	305.66
G 76.0	19.31	21.56	24.89	31.26	44.79	70.27	106.13	141.02	162.78	171.89	181.69	193.75	204.43
G 77.0	16.07	17.84	20.19	23.62	29.40	39.89	56.06	72.32	81.44	85.55	91.53	101.63	112.31
G 78.0	13.23	14.50	16.27	18.52	21.46	25.77	31.16	36.55	39.00	40.28	42.34	47.04	53.90
G 79.0	10.78	11.76	12.74	14.11	15.68	17.74	19.99	21.66	22.34	22.44	22.83	24.30	27.44
G 80.0	8.13	8.62	9.11	9.90	10.78	11.76	12.74	13.52	13.82	13.72	13.72	14.41	15.68
G 81.0	5.59	5.78	5.98	6.27	6.86	7.35	7.94	8.23	8.43	8.53	8.72	9.11	9.80
G 82.0	3.63	3.63	3.72	3.82	4.02	4.12	4.51	4.70	4.80	5.00	5.19	5.49	5.88
G 83.0	1.96	1.96	2.06	2.16	2.16	2.16	2.45	2.65	2.74	2.94	3.04	3.23	3.53
G 84.0	0.98	1.08	1.08	1.18	1.18	1.18	1.27	1.37	1.47	1.57	1.57	1.67	1.86
G 85.0	0.59	0.59	0.69	0.69	0.69	0.78	0.88	0.88	0.88	0.98	0.98	1.08	1.08
G 86.0	0.29	0.39	0.39	0.39	0.39	0.49	0.49	0.49	0.59	0.59	0.59	0.59	0.69
G 87.0	0.20	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.39
G 88.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10
G 89.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10
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

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO

Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio	5543.73 lm			Potenza Apparecchio	50.00 W			Efficacia	110.87 lm/W			Rendimento	84.00%	
Flusso Sorgenti	6600.00 lm			Valore Massimo	606.13 cd/klm			Posizione	C=17.50 G=71.00			CG	Simmetrico 90-270	
Tabella Intensità Luminose - cd/klm Tabella 4/6														
	C 7.50	C 10.00	C 12.50	C 15.00	C 17.50	C 20.00	C 22.50	C 25.00	C 27.50	C 30.00	C 32.50	C 35.00	C 37.50	
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	
G 2.5	91.24	91.24	91.24	91.34	91.43	91.43	91.43	91.63	91.73	91.73	91.83	91.83	91.92	
G 5.0	91.63	91.83	91.92	91.92	92.02	92.02	92.32	92.41	92.51	92.61	92.61	92.81	92.81	
G 7.5	92.02	92.12	92.32	92.51	92.61	92.81	93.00	93.10	93.20	93.39	93.59	93.69	93.88	
G 10.0	92.61	92.81	93.00	93.20	93.39	93.59	93.79	93.88	94.18	94.37	94.57	94.77	94.86	
G 12.5	93.30	93.59	93.88	94.08	94.37	94.67	94.96	95.35	95.65	95.84	96.14	96.43	96.73	
G 15.0	94.28	94.57	95.06	95.45	95.94	96.43	97.02	97.41	97.80	98.20	98.59	98.88	99.18	
G 17.5	96.14	96.73	97.41	98.10	98.78	99.37	100.06	100.65	101.14	101.53	101.92	102.21	102.61	
G 20.0	99.18	100.06	100.94	101.92	102.80	103.68	104.66	105.35	106.04	106.53	106.92	107.31	107.70	
G 22.5	103.10	104.37	105.55	107.21	108.58	109.96	111.03	112.01	112.80	113.48	113.97	114.37	114.76	
G 25.0	108.49	110.25	112.01	113.97	115.93	117.70	119.17	120.44	121.62	122.50	123.19	123.68	124.17	
G 27.5	114.66	117.01	119.56	122.21	124.85	127.11	129.26	131.12	132.59	133.77	134.65	135.24	135.83	
G 30.0	121.03	124.07	127.60	131.32	134.75	137.98	141.02	143.37	145.33	147.00	148.27	149.25	150.04	
G 32.5	127.60	131.71	136.42	141.12	145.43	149.65	153.47	156.70	159.45	161.80	163.46	164.93	165.91	
G 35.0	134.36	139.65	145.53	151.12	156.51	161.70	166.40	170.52	174.15	176.99	179.14	180.91	182.08	
G 37.5	142.39	148.86	155.72	162.48	168.66	174.83	180.22	185.02	189.14	192.37	194.92	196.98	198.65	
G 40.0	157.39	164.64	172.38	179.83	186.49	192.86	198.74	203.74	207.96	211.39	214.23	216.38	218.15	
G 42.5	175.42	183.85	192.86	200.61	207.86	214.72	220.60	225.50	229.71	232.95	235.79	238.04	239.51	
G 45.0	191.69	201.78	212.07	220.50	228.24	235.10	240.98	245.98	249.90	253.13	255.88	257.84	258.92	
G 46.0	195.90	206.78	217.56	226.77	235.00	242.16	248.23	253.33	257.45	260.78	263.52	265.38	266.27	
G 47.0	201.29	212.17	222.95	232.36	240.69	247.84	253.92	259.21	263.62	267.25	270.48	272.73	273.62	
G 48.0	208.94	219.81	230.50	239.61	247.74	254.60	260.58	265.97	270.58	274.50	278.03	280.67	281.75	
G 49.0	217.95	228.93	239.71	248.92	256.76	263.33	268.91	274.11	278.91	282.73	286.16	288.90	289.88	
G 50.0	227.07	238.43	249.41	258.82	266.76	273.13	278.52	283.42	288.12	291.84	295.18	297.53	298.31	
G 51.0	236.67	248.53	259.90	269.40	277.14	283.32	288.51	293.22	297.63	301.15	304.19	306.25	306.84	
G 52.0	246.86	258.92	270.97	280.77	288.51	294.49	299.19	303.70	307.72	311.15	313.80	315.56	315.85	
G 53.0	257.45	269.99	282.44	292.53	300.37	306.25	310.76	314.78	318.60	321.83	324.09	325.36	325.07	
G 54.0	268.23	281.16	294.20	304.78	312.62	318.30	322.52	326.24	329.67	332.51	334.47	335.26	334.28	
G 55.0	279.69	292.73	306.35	317.23	325.07	330.46	334.18	337.51	340.45	342.80	344.57	345.06	343.59	
G 56.0	291.16	304.78	319.09	330.36	337.90	343.00	346.63	349.47	351.92	353.98	355.25	355.25	353.49	
G 57.0	302.92	317.03	332.22	343.69	351.04	355.84	359.27	361.91	363.87	365.34	366.23	365.74	363.68	
G 58.0	314.68	329.48	345.65	357.50	364.66	369.26	372.30	374.75	376.52	377.59	378.18	377.01	374.26	
G 59.0	327.42	342.31	359.46	371.81	378.87	382.79	385.83	387.98	389.55	390.43	390.43	388.57	385.14	
G 60.0	341.33	356.62	374.36	387.39	394.06	397.68	400.53	402.49	403.56	404.05	403.66	401.21	396.70	
G 61.0	356.23	372.01	390.63	404.15	410.82	414.05	416.60	418.17	418.95	418.66	417.19	413.85	408.66	
G 62.0	371.52	387.88	407.58	421.60	428.36	431.30	433.65	435.02	435.02	434.04	431.30	426.89	420.71	
G 63.0	387.39	404.45	425.42	440.12	446.68	449.33	451.29	451.98	451.09	448.74	444.72	439.04	431.69	
G 64.0	404.54	422.28	444.53	460.21	467.17	469.52	470.89	471.09	469.03	465.11	459.23	451.78	442.57	
G 65.0	422.97	441.20	464.62	481.38	488.73	491.08	492.06	491.18	487.35	481.28	473.44	463.64	451.98	
G 66.0	441.49	459.82	484.61	502.54	510.68	513.13	513.32	511.36	505.88	497.35	487.06	474.71	459.52	
G 67.0	460.89	479.02	505.09	524.01	532.83	535.57	534.88	531.06	523.32	512.15	498.72	482.85	464.03	
G 68.0	481.77	499.51	526.65	546.25	555.46	558.21	556.74	550.86	539.98	525.57	508.03	487.75	464.13	
G 69.0	503.13	519.89	548.02	568.50	577.71	579.67	576.34	567.71	553.70	535.77	513.81	487.94	458.84	
G 70.0	522.34	537.82	566.93	588.39	597.02	597.21	591.23	579.08	561.54	539.29	511.17	478.63	443.06	
G 71.0	525.97	540.47	572.42	596.82	606.13	604.86	596.13	580.45	558.60	530.47	495.00	455.01	411.89	
G 72.0	504.70	516.07	549.29	578.30	590.94	589.86	579.87	562.72	537.92	504.21	460.31	411.40	360.54	
G 73.0	459.42	464.32	493.82	524.69	540.47	540.76	529.79	511.36	484.81	448.55	399.74	344.27	289.30	
G 74.0	389.26	387.88	410.52	440.61	458.54	461.19	449.62	426.50	394.35	354.07	305.47	254.21	206.09	
G 75.0	304.49	299.68	313.31	339.67	358.19	362.89	352.31	326.24	289.79	246.76	201.49	159.25	125.44	
G 76.0	210.11	208.84	216.19	236.47	252.84	258.72	250.88	227.65	195.31	158.56	122.89	93.20	71.44	
G 77.0	123.19	129.46	135.24	148.57	158.56	161.70	156.60	140.14	116.62	91.43	70.36	54.10	42.53	
G 78.0	63.01	72.13	79.67	89.18	95.16	95.06	90.75	80.36	66.25	52.53	41.75	33.42	27.83	
G 79.0	32.44	39.00	46.06	53.80	59.39	58.60	54.19	47.53	39.49	32.05	26.75	22.83	20.29	
G 80.0	17.93	21.46	26.26	31.95	37.24	38.22	35.67	31.26	26.36	22.05	19.11	16.86	15.19	
G 81.0	10.88	12.54	14.90	18.03	21.76	24.01	23.52	21.36	18.82	16.17	14.01	12.35	11.27	
G 82.0	6.47	7.35	8.53	10.09	12.25	13.92	14.11	13.33	12.25	10.88	9.51	8.43	7.74	
G 83.0	3.82	4.12	4.70	5.39	6.57	7.74	8.23	7.84	7.06	6.27	5.68	5.19	5.00	
G 84.0	1.96	2.16	2.45	2.84	3.23	3.82	4.12	3.92	3.72	3.53	3.33	3.23	3.14	
G 85.0	1.18	1.18	1.27	1.37	1.47	1.57	1.76	1.76	1.67	1.57	1.67	1.67	1.76	
G 86.0	0.69	0.69	0.78	0.78	0.78	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	
G 87.0	0.39	0.39	0.39	0.49	0.49	0.49	0.49	0.59	0.49	0.39	0.39	0.49	0.49	
G 88.0	0.20	0.20	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.20	0.20	0.20	0.20	
G 89.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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	

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO

Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio	5543.73 lm	Potenza Apparecchio	50.00 W	Efficacia	110.87 lm/W	Rendimento	84.00%						
Flusso Sorgenti	6600.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG Simmetrico 90-270							
Tabella Intensità Luminose - cd/klm Tabella 5/6													
	C 40.00	C 42.50	C 45.00	C 47.50	C 50.00	C 52.50	C 55.00	C 57.50	C 60.00	C 62.50	C 65.00	C 67.50	C 70.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	92.02	92.02	92.02	92.02	92.12	92.22	92.22	92.22	92.32	92.32	92.32	92.41	92.41
G 5.0	93.00	93.10	93.20	93.20	93.30	93.39	93.39	93.49	93.59	93.59	93.69	93.69	93.79
G 7.5	93.88	93.98	94.18	94.28	94.37	94.57	94.57	94.67	94.77	94.86	94.96	94.96	95.06
G 10.0	95.16	95.35	95.55	95.75	95.94	95.94	96.14	96.33	96.43	96.53	96.63	96.73	96.82
G 12.5	96.92	97.22	97.41	97.71	97.90	98.00	98.20	98.39	98.49	98.59	98.69	98.78	98.78
G 15.0	99.47	99.76	99.96	100.25	100.45	100.65	100.84	101.04	101.14	101.23	101.33	101.43	101.53
G 17.5	102.90	103.19	103.59	103.88	104.08	104.37	104.57	104.86	105.15	105.35	105.55	105.84	106.13
G 20.0	108.09	108.39	108.88	109.27	109.66	110.15	110.54	111.13	111.62	112.11	112.60	113.09	113.58
G 22.5	115.15	115.64	116.23	116.82	117.50	118.29	118.87	119.66	120.44	121.13	121.81	122.30	122.70
G 25.0	124.66	125.24	125.93	126.62	127.30	128.28	128.97	129.75	130.44	131.03	131.61	131.91	132.10
G 27.5	136.42	137.30	137.98	138.47	139.16	139.85	140.34	140.83	141.32	141.71	142.20	142.59	142.69
G 30.0	150.72	151.41	151.90	152.10	152.59	152.88	153.17	153.37	153.57	153.86	154.15	154.45	154.64
G 32.5	166.50	167.19	167.38	167.38	167.38	167.29	167.09	167.09	166.80	166.60	166.50	166.60	166.50
G 35.0	182.77	183.46	183.55	182.97	182.57	181.99	181.01	180.42	179.83	179.24	178.75	178.36	177.97
G 37.5	199.23	199.72	199.63	198.55	197.67	196.69	195.41	194.33	193.35	192.37	191.69	191.10	190.51
G 40.0	218.64	218.74	218.15	216.68	215.50	214.13	212.46	210.90	209.62	208.25	207.07	206.09	205.21
G 42.5	239.71	239.02	237.75	235.69	233.73	232.16	230.20	228.34	226.97	225.40	224.03	222.56	221.19
G 45.0	258.62	257.15	254.80	251.76	248.72	246.08	243.63	241.47	240.10	238.83	237.36	235.69	234.02
G 46.0	265.87	264.21	261.56	258.43	255.09	251.96	249.31	247.25	245.88	244.71	243.24	241.37	239.51
G 47.0	273.32	271.26	268.32	265.09	261.46	257.94	255.19	253.04	251.57	250.49	249.12	247.16	244.90
G 48.0	281.06	278.61	275.38	271.95	268.03	264.40	261.46	259.11	257.45	256.17	254.60	252.64	250.49
G 49.0	289.10	286.36	282.73	279.10	275.09	271.26	268.03	265.58	263.82	262.15	260.48	258.62	256.47
G 50.0	297.43	294.49	290.57	286.65	282.63	278.52	274.99	272.34	270.28	268.62	266.85	264.89	262.35
G 51.0	305.86	302.82	298.61	294.29	290.18	285.96	282.04	279.10	276.75	274.99	273.03	270.48	267.64
G 52.0	314.38	311.44	306.84	302.04	297.63	293.12	289.00	285.67	282.83	280.77	278.52	275.67	272.44
G 53.0	323.11	319.97	315.36	309.97	304.88	299.98	295.67	292.04	288.81	286.16	283.81	280.77	277.05
G 54.0	331.63	328.10	323.60	317.91	312.13	306.94	302.43	298.41	294.59	291.45	288.90	285.67	281.55
G 55.0	340.35	336.24	331.53	325.65	319.38	313.80	308.80	304.58	300.37	296.65	293.31	289.69	284.79
G 56.0	349.96	345.06	339.47	333.30	326.63	320.46	314.87	310.17	305.66	301.06	296.94	292.53	286.85
G 57.0	359.95	354.37	347.70	340.84	333.89	327.12	320.85	315.27	309.97	304.78	299.78	294.59	288.02
G 58.0	370.05	363.78	356.23	348.49	341.04	333.59	326.14	319.28	313.21	307.23	301.55	295.27	287.92
G 59.0	380.14	373.18	364.76	356.13	347.70	339.37	330.65	322.52	315.36	308.70	302.04	294.49	286.26
G 60.0	390.53	382.59	373.28	363.58	353.98	344.27	334.08	324.67	316.44	308.60	300.47	291.65	282.83
G 61.0	401.31	392.20	381.71	370.64	359.27	347.70	336.24	325.65	315.95	306.54	296.94	286.85	277.44
G 62.0	412.29	401.70	389.45	376.52	363.19	349.57	336.73	324.77	313.70	303.33	290.67	279.40	269.01
G 63.0	421.99	410.13	396.02	380.53	364.85	349.37	334.77	321.44	308.41	294.88	281.36	268.72	257.35
G 64.0	430.81	416.89	400.62	382.69	364.27	346.72	330.06	314.68	299.39	283.81	268.42	254.51	242.06
G 65.0	437.77	421.30	402.78	382.40	361.33	341.14	322.32	304.19	286.06	268.23	251.17	235.59	221.68
G 66.0	441.98	422.48	401.31	378.28	354.27	331.24	309.39	288.12	266.85	246.27	226.67	208.25	191.59
G 67.0	442.67	419.64	395.33	369.36	342.31	315.95	290.18	264.89	239.61	215.01	192.57	173.46	157.00
G 68.0	438.26	411.40	383.28	353.78	323.20	292.04	261.07	231.08	203.06	177.97	157.09	141.32	128.58
G 69.0	427.48	395.43	362.40	327.71	291.45	254.90	219.42	188.16	162.58	142.59	126.71	113.78	102.12
G 70.0	405.03	366.72	327.61	287.14	245.78	207.17	173.85	147.59	127.79	112.41	99.18	87.42	75.95
G 71.0	366.81	322.32	278.03	234.61	194.73	161.01	134.55	113.48	96.53	82.61	70.46	60.17	51.84
G 72.0	309.19	260.88	216.87	178.46	146.41	120.05	98.10	80.07	65.66	54.78	46.84	41.45	38.12
G 73.0	237.16	191.79	155.13	126.03	101.92	81.14	63.80	50.76	42.14	36.85	33.81	32.14	31.65
G 74.0	163.37	128.67	102.12	80.95	64.09	50.76	40.67	34.30	30.67	28.62	28.03	28.13	28.42
G 75.0	98.98	77.62	61.05	48.22	39.30	33.52	29.40	27.05	25.68	24.89	24.79	24.89	25.28
G 76.0	56.35	44.98	36.75	30.97	27.73	25.87	24.40	23.42	22.44	21.95	22.05	22.44	22.93
G 77.0	34.50	28.91	25.58	23.62	22.64	21.85	21.27	20.48	20.09	19.99	20.09	20.29	20.38
G 78.0	24.11	21.27	19.80	19.11	18.82	18.42	18.03	17.74	17.64	17.35	17.05	16.86	16.95
G 79.0	18.23	16.56	15.48	15.09	14.99	15.39	15.48	15.19	14.80	14.31	14.11	13.92	14.01
G 80.0	13.92	12.74	12.05	11.76	12.05	12.84	13.03	12.45	12.05	11.66	11.47	11.27	11.17
G 81.0	10.39	9.51	9.11	9.21	9.80	10.49	10.39	10.00	9.51	9.21	9.02	8.92	8.92
G 82.0	7.35	6.96	6.96	7.35	7.94	8.04	7.84	7.55	7.15	6.86	6.66	6.66	6.57
G 83.0	4.90	4.90	5.19	5.78	6.08	5.88	5.59	5.39	5.10	4.90	4.80	4.70	4.61
G 84.0	3.23	3.33	3.72	4.12	4.41	4.21	4.02	3.72	3.53	3.43	3.33	3.14	3.04
G 85.0	1.86	1.96	2.25	2.45	2.65	2.55	2.45	2.16	1.96	1.86	1.67	1.57	1.47
G 86.0	0.88	0.88	0.98	1.08	0.98	1.08	0.88	0.78	0.69	0.59	0.49	0.39	0.39
G 87.0	0.39	0.39	0.29	0.29	0.29	0.29	0.20	0.20	0.20	0.20	0.20	0.10	0.10
G 88.0	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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

Apparecchio

Codice BGP282 T25 DW50 LED65/- NO
Nome BGP282 T25 DW50 LED65/- NO

Rilievo

Codice LVM1643A00
Nome BGP282 T25 DW50 LED65/- NO

Flusso Apparecchio	5543.73 lm	Potenza Apparecchio	50.00 W	Efficacia	110.87 lm/W	Rendimento	84.00%	
Flusso Sorgenti	6600.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG Simmetrico 90-270		
Tabella Intensità Luminose - cd/klm Tabella 6/6								
	C 72.50	C 75.00	C 77.50	C 80.00	C 82.50	C 85.00	C 87.50	C 90.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	92.41	92.41	92.41	92.41	92.41	92.41	92.41	92.41
G 5.0	93.79	93.79	93.88	93.88	93.88	93.88	93.88	93.88
G 7.5	95.16	95.16	95.26	95.26	95.26	95.35	95.26	95.26
G 10.0	96.82	96.92	97.02	97.02	97.12	97.12	97.12	97.12
G 12.5	98.88	98.88	98.98	98.98	99.08	99.08	99.18	99.18
G 15.0	101.63	101.72	101.82	101.92	101.92	101.92	102.02	102.02
G 17.5	106.43	106.62	106.82	106.92	107.02	107.21	107.31	107.31
G 20.0	113.97	114.27	114.56	114.66	114.76	114.95	115.05	115.15
G 22.5	123.09	123.28	123.38	123.38	123.48	123.58	123.77	123.87
G 25.0	132.20	132.20	132.10	132.01	131.91	132.01	132.20	132.30
G 27.5	142.69	142.49	142.30	142.00	141.71	141.71	141.90	142.00
G 30.0	154.45	154.06	153.57	153.08	152.68	152.59	152.59	152.68
G 32.5	166.21	165.52	164.74	163.76	162.97	162.68	162.78	162.78
G 35.0	177.58	176.89	175.81	174.83	173.85	173.66	173.66	173.75
G 37.5	190.02	189.34	188.26	187.08	185.91	185.32	185.32	185.42
G 40.0	204.43	203.55	202.08	200.41	198.94	198.06	197.86	198.06
G 42.5	219.81	218.25	216.48	214.13	211.58	210.01	209.33	209.33
G 45.0	232.55	231.08	229.22	226.48	223.54	221.58	220.99	220.99
G 46.0	237.85	236.38	234.42	231.67	228.63	226.97	226.58	226.67
G 47.0	243.24	241.67	239.71	236.87	233.83	232.36	232.16	232.36
G 48.0	248.72	246.96	244.90	242.26	239.61	238.14	238.04	238.34
G 49.0	254.51	252.64	250.49	248.04	245.49	244.22	244.41	244.71
G 50.0	259.90	257.94	255.78	253.04	250.68	249.31	249.51	249.90
G 51.0	264.89	262.64	260.19	257.15	254.51	252.94	253.04	253.33
G 52.0	269.11	266.27	263.62	260.09	257.05	255.19	254.70	254.80
G 53.0	273.22	269.60	266.07	262.35	258.92	256.56	255.49	255.39
G 54.0	276.56	272.24	267.93	263.52	259.80	257.05	255.58	255.29
G 55.0	279.10	273.71	268.91	264.11	260.19	256.86	255.09	254.80
G 56.0	280.48	274.40	268.91	263.82	259.60	255.58	253.33	252.84
G 57.0	280.87	274.11	268.03	262.74	258.03	253.33	250.78	250.49
G 58.0	280.08	272.93	266.56	260.97	256.37	251.27	248.63	248.33
G 59.0	277.93	270.38	264.01	258.23	253.43	248.43	245.10	244.41
G 60.0	274.40	266.66	259.99	254.02	248.82	242.84	239.12	238.24
G 61.0	268.72	260.58	253.13	246.27	240.39	233.73	229.52	228.34
G 62.0	259.70	251.08	243.14	235.40	228.93	222.26	217.85	216.68
G 63.0	247.25	238.34	230.30	222.56	215.70	208.74	204.13	202.76
G 64.0	231.57	222.07	213.44	205.02	197.37	189.83	184.24	182.38
G 65.0	209.03	197.37	186.40	176.60	168.85	161.60	156.41	154.35
G 66.0	176.89	163.86	152.39	143.28	136.91	132.10	128.09	126.62
G 67.0	143.18	132.30	123.77	116.82	111.92	108.39	105.25	104.27
G 68.0	117.11	106.62	97.80	91.53	87.61	84.77	82.91	82.12
G 69.0	91.04	80.85	72.72	66.84	63.31	61.45	60.47	60.07
G 70.0	65.37	56.84	51.74	49.00	47.92	47.63	47.24	47.14
G 71.0	45.77	42.83	41.36	40.77	40.87	41.06	40.87	40.77
G 72.0	36.46	36.06	36.26	36.65	37.14	37.34	37.34	37.34
G 73.0	31.75	32.44	32.93	33.22	33.61	34.01	34.10	34.01
G 74.0	28.81	29.50	30.09	30.18	30.67	30.77	30.77	30.77
G 75.0	25.97	26.85	27.54	27.93	27.93	28.22	28.13	28.03
G 76.0	23.52	23.91	24.21	24.30	24.40	24.40	24.40	24.40
G 77.0	20.68	20.97	21.27	21.36	21.36	21.56	21.66	21.56
G 78.0	17.25	17.74	17.84	17.84	17.64	17.84	17.93	17.93
G 79.0	14.11	14.50	14.50	14.31	14.21	14.11	14.11	14.11
G 80.0	11.47	11.56	11.47	11.17	10.98	10.98	10.78	10.78
G 81.0	9.02	8.82	8.72	8.53	8.23	8.13	7.94	7.94
G 82.0	6.47	6.47	6.27	6.17	5.98	5.78	5.78	5.68
G 83.0	4.61	4.51	4.31	4.31	4.21	4.12	4.12	4.02
G 84.0	2.94	2.84	2.65	2.65	2.55	2.45	2.45	2.35
G 85.0	1.37	1.18	1.27	1.18	1.18	0.98	0.98	0.98
G 86.0	0.39	0.29	0.29	0.20	0.20	0.20	0.20	0.20
G 87.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
G 88.0	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
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO
Nome BGP282 T25 DW50 LED70/830 NO

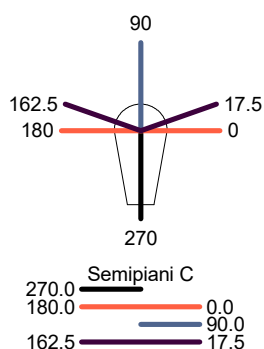
Rilievo

Codice LVM1643A00
Nome BGP282 T25 DW50 LED70/830 NO

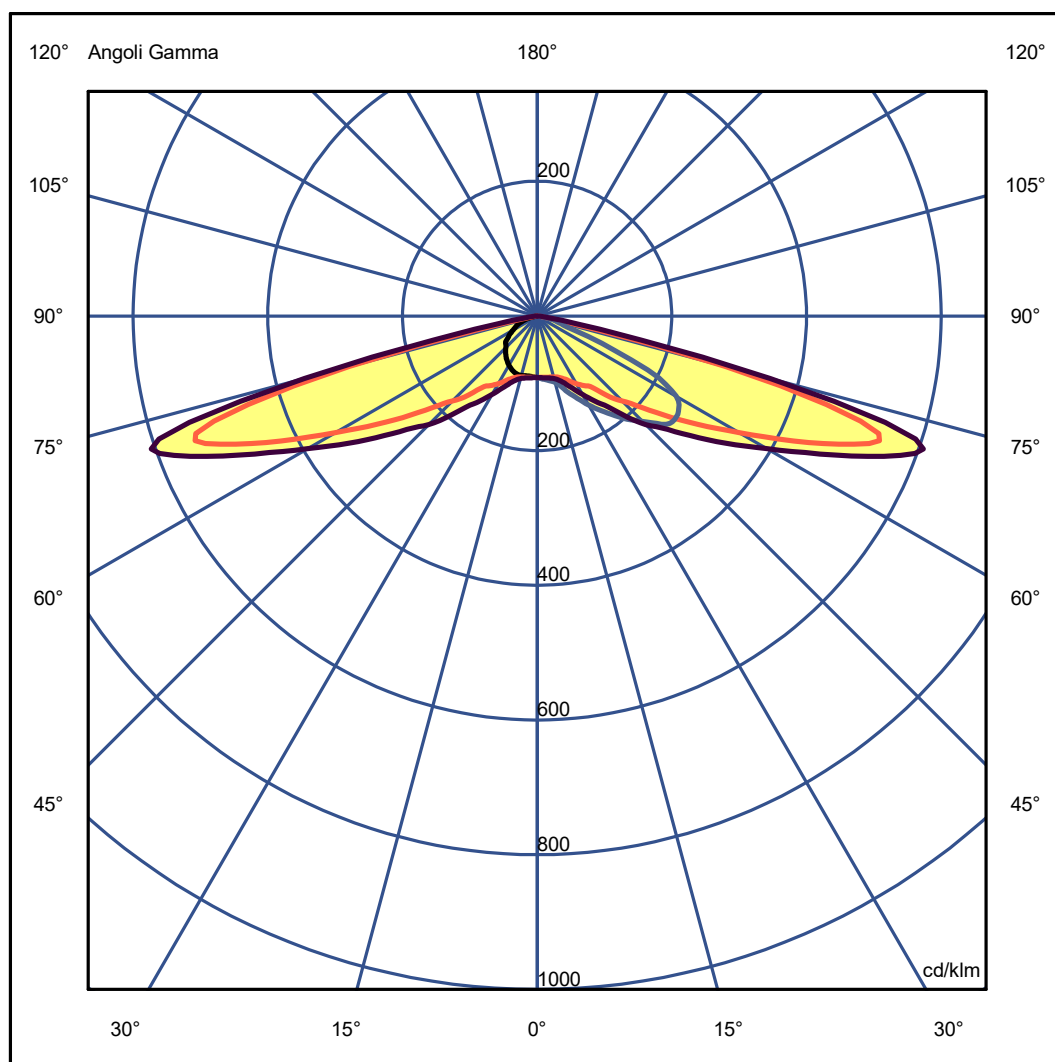
Flusso Apparecchio	5879.71 lm	Potenza Apparecchio	55.00 W	Efficacia	106.90 lm/W	Rendimento	84.00%
Flusso Sorgenti	7000.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG	Simmetrico 90-270
Apparecchio Rettangolare	Lung.	520 mm	Larg.	234 mm	Alt.	95 mm	
Area Luminosa Rettangolare	Lung.	198 mm	Larg.	173 mm	Alt.	0 mm	
Area Luminosa Orizzontale	0.034254 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°	0.008287 m2			
Sistema Coordinate	CG Strade		Tipo di Simmetria	Simmetrico 90-270			
Data	09-05-2016		Massimo Angolo Gamma	90			
Distanza di Rilievo	0.00		Flusso di Rilievo	7000.00 lm			
Operatore			Tensione Caratteristica				
Temperatura	25.00 °C		Corrente Caratteristica				
Umidità	60.00 %		Fotocellula				
Note							

Lampade Apparecchio

Archivio	Codice	Nome	Flusso [lm]	Pot. [W]	Q.tà
	LED70-4S/830	LED70-4S/830	7000.00	55.00	1
C.I.E.	23 59 95 100 84	D DIN 5040	A10		



ULOR 0.00 %
DLOR 84.00 %
RN 0.00 %



Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO

Nome BGP282 T25 DW50 LED70/830 NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio		5879.71 lm		Potenza Apparecchio		55.00 W		Efficacia		106.90 lm/W		Rendimento		84.00%	
Flusso Sorgenti		7000.00 lm		Valore Massimo		606.13 cd/klm		Posizione		C=17.50 G=71.00		CG Simmetrico 90-270			
Tabella Intensità Luminose - cd/klm										Tabella 1/6					
C 270.00		C 272.50	C 275.00	C 277.50	C 280.00	C 282.50	C 285.00	C 287.50	C 290.00	C 292.50	C 295.00	C 297.50	C 300.00		
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43		
G 2.5	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75		
G 5.0	90.26	90.26	90.26	90.26	90.26	90.26	90.26	90.36	90.36	90.36	90.36	90.36	90.36		
G 7.5	89.96	90.06	90.06	90.06	90.06	90.16	90.16	90.16	90.16	90.16	90.16	90.16	90.16		
G 10.0	90.16	90.16	90.16	90.16	90.26	90.26	90.26	90.16	90.26	90.26	90.26	90.26	90.26		
G 12.5	90.65	90.65	90.65	90.65	90.65	90.75	90.85	90.85	90.85	90.85	90.85	90.94	91.04		
G 15.0	91.34	91.24	91.24	91.34	91.34	91.43	91.53	91.53	91.73	91.73	91.92	92.02	92.12		
G 17.5	91.53	91.43	91.53	91.63	91.73	91.83	92.02	92.12	92.32	92.51	92.71	93.00	93.20		
G 20.0	91.04	91.14	91.14	91.24	91.34	91.53	91.83	92.12	92.41	92.71	93.10	93.59	93.88		
G 22.5	89.96	90.06	90.06	90.26	90.36	90.65	91.04	91.43	91.83	92.32	92.81	93.49	94.08		
G 25.0	88.40	88.40	88.49	88.59	88.89	89.18	89.57	90.06	90.55	91.14	91.83	92.61	93.49		
G 27.5	86.24	86.34	86.44	86.73	87.02	87.32	87.81	88.30	88.98	89.67	90.45	91.34	92.22		
G 30.0	84.18	84.28	84.38	84.57	84.77	85.06	85.55	86.04	86.63	87.42	88.30	89.38	90.45		
G 32.5	81.73	81.73	81.73	81.93	82.03	82.42	82.81	83.40	84.08	84.87	85.75	86.73	87.81		
G 35.0	79.09	79.09	79.09	79.09	79.18	79.38	79.67	80.16	80.75	81.44	82.32	83.30	84.48		
G 37.5	76.34	76.34	76.24	76.15	76.24	76.34	76.64	76.93	77.42	77.91	78.50	79.38	80.46		
G 40.0	72.81	72.81	72.72	72.72	72.72	72.81	73.11	73.50	73.89	74.48	75.07	75.85	76.73		
G 42.5	69.38	69.38	69.38	69.29	69.29	69.38	69.48	69.78	70.27	70.85	71.54	72.42	73.21		
G 45.0	66.15	66.15	66.15	66.15	66.05	66.05	66.15	66.44	66.84	67.42	68.11	68.99	69.68		
G 46.0	64.78	64.78	64.68	64.68	64.68	64.78	64.78	65.07	65.56	66.15	66.74	67.52	68.50		
G 47.0	63.41	63.41	63.31	63.31	63.41	63.31	63.41	63.60	64.09	64.78	65.66	66.44	67.23		
G 48.0	62.52	62.52	62.52	62.43	62.43	62.43	62.52	62.92	63.41	63.99	64.88	65.66	66.44		
G 49.0	62.23	62.13	62.13	62.13	62.13	62.23	62.43	62.62	62.92	63.41	64.09	64.78	65.46		
G 50.0	61.64	61.64	61.54	61.45	61.45	61.54	61.45	61.54	61.84	62.13	62.62	63.21	63.99		
G 51.0	60.56	60.56	60.37	60.07	59.78	59.68	59.49	59.49	59.78	60.17	60.76	61.45	62.33		
G 52.0	58.11	58.11	58.02	57.82	57.62	57.23	57.04	57.04	57.43	58.02	58.80	59.88	60.96		
G 53.0	55.57	55.57	55.37	55.17	54.98	54.78	54.68	54.98	55.47	56.25	57.13	58.21	59.49		
G 54.0	53.12	53.12	53.12	53.12	52.82	52.72	52.82	53.12	53.70	54.68	55.76	56.94	58.21		
G 55.0	51.35	51.35	51.35	51.16	51.06	50.96	51.06	51.45	52.23	53.12	54.39	55.66	57.04		
G 56.0	49.59	49.59	49.59	49.49	49.20	49.10	49.29	49.69	50.57	51.74	53.12	54.49	55.96		
G 57.0	47.63	47.63	47.63	47.53	47.33	47.24	47.43	48.02	49.00	50.37	51.84	53.31	54.88		
G 58.0	45.57	45.67	45.67	45.57	45.47	45.37	45.57	46.16	47.24	48.90	50.47	52.23	53.80		
G 59.0	43.90	43.90	43.90	43.71	43.61	43.51	43.81	44.39	45.57	47.24	49.00	50.86	52.72		
G 60.0	41.36	41.36	41.36	41.26	41.16	41.16	41.36	42.04	43.32	44.98	46.94	49.20	51.16		
G 61.0	39.59	39.59	39.59	39.40	39.40	39.40	39.59	40.18	41.36	43.22	45.18	47.43	49.59		
G 62.0	38.42	38.42	38.22	38.02	37.73	37.73	37.83	38.42	39.49	40.96	43.22	45.37	47.73		
G 63.0	36.75	36.75	36.75	36.46	36.06	35.97	36.16	36.55	37.53	38.91	40.96	43.41	45.77		
G 64.0	35.57	35.57	35.28	34.99	34.89	34.69	34.50	34.79	35.57	36.75	38.91	41.36	43.90		
G 65.0	33.81	33.81	33.61	33.42	33.12	32.73	32.73	33.03	33.71	34.99	36.75	38.91	41.26		
G 66.0	32.05	32.05	31.85	31.65	31.26	30.87	30.77	31.07	31.75	32.83	34.40	36.46	38.71		
G 67.0	30.28	30.28	30.28	29.99	29.60	29.30	29.20	29.50	30.09	30.87	32.14	33.81	35.97		
G 68.0	29.11	28.91	28.71	28.42	28.13	27.64	27.64	28.13	28.62	29.30	30.09	31.36	33.22		
G 69.0	26.85	26.85	26.66	26.46	26.17	26.17	26.36	26.46	26.85	27.44	28.22	29.11	30.48		
G 70.0	24.99	24.99	24.70	24.30	24.30	24.50	24.50	24.79	25.09	25.58	26.17	26.85	28.03		
G 71.0	22.74	22.74	22.54	22.44	22.54	22.64	22.83	23.23	23.42	23.72	24.11	24.60	25.58		
G 72.0	20.58	20.58	20.38	20.38	20.48	20.87	21.17	21.46	21.56	21.85	22.15	22.44	23.03		
G 73.0	19.21	19.11	19.11	19.11	19.21	19.60	19.80	20.19	20.38	20.38	20.48	20.68	21.07		
G 74.0	17.05	17.05	17.05	17.15	17.44	17.64	17.84	18.33	18.42	18.52	18.52	18.62	18.91		
G 75.0	15.19	15.19	15.19	15.29	15.58	15.78	15.97	16.46	16.46	16.46	16.56	16.66	16.66		
G 76.0	13.43	13.43	13.33	13.33	13.62	13.82	14.01	14.50	14.50	14.41	14.41	14.50	14.41		
G 77.0	11.66	11.66	11.66	11.76	12.05	12.05	12.25	12.54	12.54	12.64	12.54	12.45	12.45		
G 78.0	8.62	8.72	9.21	9.80	10.19	10.39	10.49	10.68	10.88	10.98	10.78	10.68	10.58		
G 79.0	5.39	5.78	6.66	7.64	8.23	8.53	8.82	9.02	9.02	9.11	9.02	8.82	8.72		
G 80.0	4.12	4.31	5.19	5.98	6.57	6.86	7.15	7.35	7.35	7.35	7.25	7.15	7.06		
G 81.0	3.14	3.33	3.92	4.51	5.00	5.29	5.59	5.68	5.88	5.78	5.78	5.68	5.39		
G 82.0	1.96	2.16	2.65	3.33	3.63	3.92	4.12	4.12	4.41	4.41	4.41	4.21	4.12		
G 83.0	0.88	0.98	1.27	1.76	2.06	2.35	2.45	2.65	2.84	2.94	2.94	2.84	2.65		
G 84.0	0.39	0.39	0.59	0.78	0.98	1.27	1.27	1.37	1.47	1.47	1.47	1.37	1.37		
G 85.0	0.10	0.20	0.29	0.39	0.39	0.59	0.59	0.69	0.69	0.69	0.69	0.59	0.59		
G 86.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20	0.20		
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	0.00	0.00		
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		

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO

Nome BGP282 T25 DW50 LED70/830 NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio	5879.71 lm		Potenza Apparecchio		55.00 W		Efficacia		106.90 lm/W		Rendimento		84.00%		
Flusso Sorgenti	7000.00 lm		Valore Massimo		606.13 cd/klm		Posizione		C=17.50 G=71.00		CG Simmetrico 90-270				
Tabella Intensità Luminose - cd/klm														Tabella 2/6	
	C 302.50	C 305.00	C 307.50	C 310.00	C 312.50	C 315.00	C 317.50	C 320.00	C 322.50	C 325.00	C 327.50	C 330.00	C 332.50		
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	90.75	90.65	90.65	90.65	90.65	90.65	90.65	90.75	90.75	90.75	90.75	90.75	90.75	90.75	90.75
G 5.0	90.26	90.26	90.36	90.36	90.36	90.36	90.36	90.36	90.45	90.45	90.45	90.55	90.55	90.65	90.65
G 7.5	90.16	90.26	90.26	90.26	90.26	90.26	90.36	90.45	90.45	90.55	90.55	90.65	90.75	90.75	90.75
G 10.0	90.45	90.55	90.55	90.55	90.55	90.65	90.75	90.75	90.85	90.94	91.04	91.04	91.14	91.24	91.24
G 12.5	91.14	91.24	91.24	91.34	91.34	91.43	91.43	91.53	91.63	91.73	91.73	91.83	91.92	92.02	92.02
G 15.0	92.22	92.32	92.41	92.51	92.51	92.61	92.61	92.71	92.71	92.71	92.71	92.81	92.81	92.81	92.81
G 17.5	93.39	93.59	93.79	93.88	93.98	94.08	94.08	94.08	94.08	94.08	94.08	93.98	93.88	93.78	93.68
G 20.0	94.37	94.77	95.06	95.35	95.65	95.84	95.94	96.04	96.04	96.04	95.94	95.75	95.65	95.55	95.45
G 22.5	94.77	95.45	96.04	96.63	97.12	97.61	98.00	98.20	98.29	98.39	98.39	98.29	98.20	98.10	98.00
G 25.0	94.28	95.16	96.14	97.12	98.10	98.88	99.67	100.35	100.84	101.33	101.72	101.92	102.02	102.12	102.22
G 27.5	93.20	94.18	95.35	96.63	97.80	99.18	100.55	101.92	103.19	104.66	105.84	106.72	107.31	107.90	108.49
G 30.0	91.53	92.71	93.88	95.35	96.92	98.69	100.65	102.80	105.35	108.00	110.25	112.11	113.39	114.67	115.95
G 32.5	89.08	90.45	91.92	93.59	95.45	97.51	100.06	103.00	106.53	110.25	113.88	117.11	119.66	122.21	124.76
G 35.0	85.75	87.22	88.89	90.85	93.20	95.75	98.88	102.31	106.43	111.03	116.03	121.03	125.44	130.44	135.44
G 37.5	81.83	83.30	85.06	87.12	89.77	92.81	96.33	100.45	105.06	110.45	116.52	122.99	129.07	135.14	141.21
G 40.0	77.81	79.09	80.75	82.81	85.46	88.49	92.51	97.02	102.21	108.29	115.05	122.60	130.34	138.08	145.82
G 42.5	74.09	75.26	76.64	78.30	80.46	83.40	87.12	92.02	97.71	104.27	111.72	120.15	129.36	138.57	147.78
G 45.0	70.66	71.74	72.91	74.38	76.05	78.11	81.34	85.75	91.63	98.69	107.11	116.62	127.50	138.38	149.26
G 46.0	69.38	70.46	71.64	73.01	74.58	76.54	79.18	83.20	88.79	96.04	104.57	114.66	126.42	138.18	149.94
G 47.0	68.31	69.38	70.46	71.74	73.21	74.97	77.32	80.65	85.85	93.10	102.02	112.60	125.15	137.70	150.25
G 48.0	67.33	68.40	69.38	70.66	72.13	73.60	75.56	78.50	83.20	90.16	99.27	110.25	123.68	137.11	150.54
G 49.0	66.35	67.33	68.50	69.58	70.95	72.52	74.19	76.73	80.95	87.42	96.53	108.09	122.21	136.33	150.45
G 50.0	64.97	66.05	67.33	68.60	69.87	71.25	72.91	75.17	78.79	84.77	93.69	105.74	120.83	135.92	150.36
G 51.0	63.50	64.78	66.15	67.52	68.80	70.07	71.74	73.79	77.03	82.32	90.75	103.10	119.07	134.95	150.27
G 52.0	62.13	63.50	64.88	66.35	67.72	69.09	70.56	72.52	75.46	79.87	87.71	100.06	116.91	133.80	150.18
G 53.0	60.96	62.23	63.80	65.17	66.54	67.91	69.38	71.34	73.99	77.81	84.97	97.02	114.56	132.65	150.09
G 54.0	59.78	61.25	62.62	64.09	65.46	66.84	68.40	70.27	72.62	75.95	82.22	93.88	111.82	131.50	150.00
G 55.0	58.60	60.17	61.64	63.01	64.39	65.86	67.33	69.19	71.34	74.19	79.58	90.55	108.78	130.35	150.00
G 56.0	57.53	59.19	60.76	62.13	63.41	64.78	66.25	68.11	70.07	72.62	77.32	87.32	105.55	129.20	149.91
G 57.0	56.55	58.21	59.98	61.25	62.43	63.70	65.17	66.84	68.80	71.05	75.17	84.48	102.21	128.05	149.82
G 58.0	55.66	57.43	59.09	60.47	61.54	62.62	63.99	65.66	67.52	69.58	73.30	81.63	98.69	126.90	149.73
G 59.0	54.68	56.55	58.21	59.49	60.56	61.45	62.82	64.39	66.15	68.21	71.34	78.89	95.06	125.75	149.64
G 60.0	53.12	55.17	56.94	58.21	59.19	60.17	61.45	63.01	64.58	66.44	69.38	76.24	91.73	124.60	149.55
G 61.0	51.74	53.61	55.47	56.64	57.53	58.51	59.78	61.25	62.52	64.19	66.93	73.30	88.30	123.45	149.46
G 62.0	50.18	52.14	53.80	55.08	55.96	56.84	58.11	59.49	60.86	62.43	64.88	70.56	85.06	122.30	149.37
G 63.0	48.12	50.18	52.04	53.31	54.10	54.88	56.15	57.62	58.90	60.47	62.62	68.40	82.03	121.15	149.28
G 64.0	46.06	48.02	49.78	51.25	52.04	52.82	54.00	55.37	56.74	58.31	60.56	65.95	78.89	120.00	149.19
G 65.0	43.71	45.47	47.04	48.51	49.49	50.27	51.45	52.92	54.19	55.76	57.92	62.92	75.36	118.85	149.10
G 66.0	41.06	42.73	44.20	45.37	46.35	47.24	48.51	49.88	51.16	52.72	54.88	59.58	71.34	117.70	149.01
G 67.0	38.02	39.89	41.26	42.34	43.22	44.00	45.18	46.45	47.73	49.29	51.25	55.37	66.25	116.55	148.92
G 68.0	35.18	36.85	38.32	39.40	40.08	40.57	41.75	43.02	44.30	45.28	46.94	50.57	60.47	115.40	148.83
G 69.0	32.34	34.01	35.38	36.26	36.75	37.24	38.12	39.10	40.08	40.77	42.43	45.57	54.39	114.25	148.74
G 70.0	29.50	30.97	32.14	33.03	33.32	33.61	34.30	34.99	35.57	36.16	37.53	40.38	47.33	113.10	148.65
G 71.0	26.66	28.03	29.01	29.60	29.69	29.79	30.28	30.77	31.07	31.46	32.63	35.08	39.98	111.95	148.56
G 72.0	23.91	24.99	25.87	26.17	26.26	26.17	26.26	26.46	26.75	27.15	28.22	30.09	33.42	110.80	148.47
G 73.0	21.56	22.34	22.93	23.23	23.13	22.83	22.64	22.64	22.64	23.13	24.11	25.87	28.13	109.65	148.38
G 74.0	19.31	19.70	20.19	20.29	20.19	19.80	19.60	19.80	19.89	20.29	21.07	22.64	24.50	108.50	148.29
G 75.0	16.86	17.05	17.25	17.25	16.95	16.56	16.27	16.37	16.76	17.15	17.93	19.40	21.07	107.35	148.20
G 76.0	14.50	14.50	14.50	14.41	14.11	13.72	13.43	13.62	14.01	14.50	15.29	16.56	17.84	106.20	148.11
G 77.0	12.35	12.25	12.25	12.05	11.66	11.37	11.17	11.37	11.76	12.25	12.94	13.92	14.90	105.05	148.02
G 78.0	10.39	10.29	10.09	9.80	9.51	9.31	9.31	9.51	9.80	10.39	11.07	11.86	12.35	103.90	147.93
G 79.0	8.53	8.33	8.13	7.84	7.64	7.55	7.55	7.74	8.04	8.62	9.11	9.70	10.09	102.75	147.84
G 80.0	6.76	6.57	6.37	6.17	5.98	5.98	5.98	6.17	6.37	6.76	7.06	7.55	7.74	101.60	147.75
G 81.0	5.29	5.10	4.90	4.70	4.51	4.51	4.51	4.61	4.70	4.80	5.10	5.29	5.49	100.45	147.66
G 82.0	4.02	3.82	3.53	3.33	3.14	3.14	3.14	3.23	3.23	3.33	3.43	3.53	3.63	99.30	147.57
G 83.0	2.55	2.35	2.25	2.06	1.96	1.86	1.96	1.96	1.96	1.86	1.86	1.86	1.86	98.15	147.48
G 84.0	1.37	1.27	1.18	1.08	1.08	1.08	1.08	0.98	0.98	0.98	0.98	0.88	0.98	97.00	147.39
G 85.0	0.59	0.59	0.59	0.49	0.49	0.49	0.49	0.49	0.49	0.59	0.59	0.49	0.49	95.85	147.30
G 86.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.29	0.29	94.70	147.21
G 87.0	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	93.55	147.12
G 88.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	92.40	147.03
G 89.0	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20	0.20	0.20	0.20	91.25	146.94
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	90.10	146.85

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO

Nome BGP282 T25 DW50 LED70/830 NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio	5879.71 lm	Potenza Apparecchio	55.00 W	Efficacia	106.90 lm/W	Rendimento	84.00%						
Flusso Sorgenti	7000.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG Simmetrico 90-270							
Tabella Intensità Luminose - cd/klm Tabella 3/6													
	C 335.00	C 337.50	C 340.00	C 342.50	C 345.00	C 347.50	C 350.00	C 352.50	C 355.00	C 357.50	C 0.00	C 2.50	C 5.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	90.75	90.75	90.85	90.85	90.85	90.94	91.04	91.04	91.04	91.04	91.04	91.14	91.24
G 5.0	90.65	90.75	90.75	90.85	90.94	90.94	91.04	91.04	91.14	91.24	91.34	91.43	91.53
G 7.5	90.75	90.85	90.94	91.04	91.14	91.14	91.24	91.43	91.43	91.53	91.63	91.92	91.92
G 10.0	91.24	91.34	91.43	91.43	91.53	91.63	91.73	91.73	91.92	92.02	92.12	92.32	92.41
G 12.5	91.92	92.02	92.12	92.12	92.22	92.22	92.32	92.41	92.51	92.61	92.71	92.81	93.00
G 15.0	92.81	92.90	92.90	93.00	93.10	93.10	93.20	93.30	93.30	93.30	93.39	93.69	93.88
G 17.5	93.88	93.88	93.98	93.98	94.08	94.08	94.18	94.18	94.28	94.47	94.77	95.06	95.55
G 20.0	95.65	95.55	95.55	95.55	95.75	95.94	96.04	96.14	96.43	96.73	97.22	97.71	98.39
G 22.5	98.10	98.10	98.10	98.20	98.49	98.69	98.98	99.18	99.47	99.86	100.35	101.04	102.02
G 25.0	102.02	102.12	102.12	102.31	102.61	102.90	103.19	103.49	103.68	104.08	104.66	105.45	106.82
G 27.5	107.60	107.80	107.90	108.09	108.19	108.39	108.58	108.98	109.37	109.76	110.35	111.33	112.80
G 30.0	114.07	114.46	114.46	114.46	114.46	114.46	114.76	115.05	115.35	115.65	115.93	117.01	118.68
G 32.5	121.32	122.01	122.01	121.72	121.42	121.13	120.93	120.93	120.93	120.93	121.23	122.50	124.56
G 35.0	128.67	130.54	130.93	130.34	129.36	128.38	127.50	127.01	126.62	126.32	126.42	127.79	130.34
G 37.5	134.55	138.28	140.14	140.24	138.96	137.49	136.42	135.53	134.65	133.57	133.28	134.75	137.49
G 40.0	137.89	144.35	148.76	150.72	150.63	149.55	148.67	148.18	148.08	147.98	148.37	149.74	152.29
G 42.5	139.16	148.67	156.31	160.72	162.19	161.80	161.21	161.41	162.19	163.37	164.84	166.60	169.44
G 45.0	139.75	152.49	164.35	172.48	175.81	175.62	174.64	174.54	175.13	176.50	178.26	180.32	184.04
G 46.0	139.75	154.25	168.07	178.26	182.77	182.97	181.89	181.40	181.59	182.38	183.36	184.53	188.16
G 47.0	139.65	155.82	171.79	184.24	190.61	191.39	190.32	189.73	189.73	190.32	190.61	190.90	193.84
G 48.0	139.55	157.39	175.62	190.71	199.14	200.80	199.92	199.04	198.74	198.94	198.94	198.84	201.39
G 49.0	139.26	158.96	179.24	197.08	208.05	210.99	210.11	208.94	208.54	208.45	208.25	207.86	210.31
G 50.0	139.06	160.23	182.97	203.55	217.27	222.07	221.19	219.62	218.93	218.34	217.36	216.78	219.13
G 51.0	138.57	161.41	186.30	210.01	227.07	233.83	233.34	231.38	230.10	229.12	227.75	226.58	228.73
G 52.0	137.79	162.58	189.92	216.68	237.06	246.18	246.27	243.73	241.86	240.49	238.63	237.06	238.83
G 53.0	136.91	163.56	193.16	222.95	246.86	258.62	259.41	256.56	254.11	252.45	250.19	248.04	249.51
G 54.0	135.63	164.44	196.59	229.32	256.76	271.56	273.32	269.70	266.76	264.80	262.05	259.21	260.39
G 55.0	134.16	165.13	200.02	235.49	266.27	284.69	288.02	284.10	280.67	278.12	274.69	271.46	272.15
G 56.0	132.10	165.33	202.66	241.18	275.87	298.12	303.31	299.19	295.18	291.84	287.53	283.51	283.61
G 57.0	129.65	164.93	205.11	246.76	285.57	312.13	319.38	315.17	310.56	306.45	301.15	296.35	295.76
G 58.0	126.52	163.95	207.07	251.76	294.59	325.65	335.65	331.63	326.14	321.15	314.78	309.09	307.72
G 59.0	123.28	162.58	208.35	256.37	303.11	338.69	352.11	348.98	343.10	337.32	330.06	323.30	321.05
G 60.0	119.85	160.72	209.13	260.48	311.05	351.43	369.56	368.09	361.42	354.56	346.43	338.79	335.36
G 61.0	116.23	157.49	208.05	263.03	317.62	363.09	386.61	387.39	380.14	372.89	364.36	355.54	350.94
G 62.0	112.41	153.76	206.29	264.60	323.11	373.97	402.98	406.21	398.86	391.22	382.20	372.50	366.62
G 63.0	108.39	149.55	203.55	265.09	327.42	383.87	419.34	426.10	419.34	411.50	402.29	391.41	383.47
G 64.0	104.27	144.65	199.23	263.62	329.87	391.12	433.75	445.80	440.31	432.67	422.97	411.40	402.00
G 65.0	99.86	139.26	194.04	260.48	330.26	396.12	445.51	463.44	460.11	453.54	444.92	432.08	421.20
G 66.0	94.86	132.89	186.59	254.31	327.52	397.98	454.13	478.73	478.44	472.65	464.91	452.66	440.90
G 67.0	88.89	125.64	178.07	246.37	322.42	397.59	461.38	493.92	496.66	492.06	486.28	475.40	462.36
G 68.0	81.93	117.50	168.46	236.57	315.07	394.25	464.91	505.97	513.72	511.36	507.44	498.43	485.20
G 69.0	74.09	107.51	156.51	223.34	302.92	385.04	461.29	511.56	526.75	528.51	527.93	520.97	508.13
G 70.0	63.99	93.79	138.87	201.49	279.99	363.97	445.12	504.90	527.83	534.88	540.96	538.90	528.51
G 71.0	52.23	75.75	114.27	170.52	244.51	327.91	411.40	479.02	511.07	524.59	536.35	540.08	533.32
G 72.0	40.96	57.53	87.71	135.83	201.88	280.67	362.80	434.53	472.46	489.61	504.70	513.62	511.95
G 73.0	32.63	42.53	63.21	101.04	157.29	227.56	303.80	374.75	415.91	433.75	448.64	460.80	465.11
G 74.0	27.44	32.63	44.20	69.48	113.39	172.97	239.81	303.51	343.29	362.11	376.32	386.81	392.78
G 75.0	23.03	26.17	31.95	45.47	73.70	118.38	172.58	224.42	258.52	275.09	288.90	298.90	305.66
G 76.0	19.31	21.56	24.89	31.26	44.79	70.27	106.13	141.02	162.78	171.89	181.69	193.75	204.43
G 77.0	16.07	17.84	20.19	23.62	29.40	39.89	56.06	72.32	81.44	85.55	91.53	101.63	112.31
G 78.0	13.23	14.50	16.27	18.52	21.46	25.77	31.16	36.55	39.00	40.28	42.34	47.04	53.90
G 79.0	10.78	11.76	12.74	14.11	15.68	17.74	19.99	21.66	22.34	22.44	22.83	24.30	27.44
G 80.0	8.13	8.62	9.11	9.90	10.78	11.76	12.74	13.52	13.82	13.72	13.72	14.41	15.68
G 81.0	5.59	5.78	5.98	6.27	6.86	7.35	7.94	8.23	8.43	8.53	8.72	9.11	9.80
G 82.0	3.63	3.63	3.72	3.82	4.02	4.12	4.51	4.70	4.80	5.00	5.19	5.49	5.88
G 83.0	1.96	1.96	2.06	2.16	2.16	2.16	2.45	2.65	2.74	2.94	3.04	3.23	3.53
G 84.0	0.98	1.08	1.08	1.18	1.18	1.18	1.27	1.37	1.47	1.57	1.57	1.67	1.86
G 85.0	0.59	0.59	0.69	0.69	0.69	0.78	0.88	0.88	0.88	0.98	0.98	1.08	1.08
G 86.0	0.29	0.39	0.39	0.39	0.39	0.49	0.49	0.49	0.59	0.59	0.59	0.59	0.69
G 87.0	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.39
G 88.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10
G 89.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10
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

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO

Nome BGP282 T25 DW50 LED70/830 NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio	5879.71 lm	Potenza Apparecchio	55.00 W	Efficacia	106.90 lm/W	Rendimento	84.00%						
Flusso Sorgenti	7000.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG Simmetrico 90-270							
Tabella Intensità Luminose - cd/klm Tabella 4/6													
	C 7.50	C 10.00	C 12.50	C 15.00	C 17.50	C 20.00	C 22.50	C 25.00	C 27.50	C 30.00	C 32.50	C 35.00	C 37.50
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	91.24	91.24	91.24	91.34	91.43	91.43	91.43	91.63	91.73	91.73	91.83	91.83	91.92
G 5.0	91.63	91.83	91.92	91.92	92.02	92.02	92.32	92.41	92.51	92.61	92.61	92.81	92.81
G 7.5	92.02	92.12	92.32	92.51	92.61	92.81	93.00	93.10	93.20	93.39	93.59	93.69	93.88
G 10.0	92.61	92.81	93.00	93.20	93.39	93.59	93.79	93.88	94.18	94.37	94.57	94.77	94.86
G 12.5	93.30	93.59	93.88	94.08	94.37	94.67	94.96	95.35	95.65	95.84	96.14	96.43	96.73
G 15.0	94.28	94.57	95.06	95.45	95.94	96.43	97.02	97.41	97.80	98.20	98.59	98.88	99.18
G 17.5	96.14	96.73	97.41	98.10	98.78	99.37	100.06	100.65	101.14	101.53	101.92	102.21	102.61
G 20.0	99.18	100.06	100.94	101.92	102.80	103.68	104.66	105.35	106.04	106.53	106.92	107.31	107.70
G 22.5	103.10	104.37	105.55	107.21	108.58	109.96	111.03	112.01	112.80	113.48	113.97	114.37	114.76
G 25.0	108.49	110.25	112.01	113.97	115.93	117.70	119.17	120.44	121.62	122.50	123.19	123.68	124.17
G 27.5	114.66	117.01	119.56	122.21	124.85	127.11	129.26	131.12	132.59	133.77	134.65	135.24	135.83
G 30.0	121.03	124.07	127.60	131.32	134.75	137.98	141.02	143.37	145.33	147.00	148.27	149.25	150.04
G 32.5	127.60	131.71	136.42	141.12	145.43	149.65	153.47	156.70	159.45	161.80	163.46	164.93	165.91
G 35.0	134.36	139.65	145.53	151.12	156.51	161.70	166.40	170.52	174.15	176.99	179.14	180.91	182.08
G 37.5	142.39	148.86	155.72	162.48	168.66	174.83	180.22	185.02	189.14	192.37	194.92	196.98	198.65
G 40.0	157.39	164.64	172.38	179.83	186.49	192.86	198.74	203.74	207.96	211.39	214.23	216.38	218.15
G 42.5	175.42	183.85	192.86	200.61	207.86	214.72	220.60	225.50	229.71	232.95	235.79	238.04	239.51
G 45.0	191.69	201.78	212.07	220.50	228.24	235.10	240.98	245.98	249.90	253.13	255.88	257.84	258.92
G 46.0	195.90	206.78	217.56	226.77	235.00	242.16	248.23	253.33	257.45	260.78	263.52	265.38	266.27
G 47.0	201.29	212.17	222.95	232.36	240.69	247.84	253.92	259.21	263.62	267.25	270.48	272.73	273.62
G 48.0	208.94	219.81	230.50	239.61	247.74	254.60	260.58	265.97	270.58	274.50	278.03	280.67	281.75
G 49.0	217.95	228.93	239.71	248.92	256.76	263.33	268.91	274.11	278.91	282.73	286.16	288.90	289.88
G 50.0	227.07	238.43	249.41	258.82	266.76	273.13	278.52	283.42	288.12	291.84	295.18	297.53	298.31
G 51.0	236.67	248.53	259.90	269.40	277.14	283.32	288.51	293.22	297.63	301.15	304.19	306.25	306.84
G 52.0	246.86	258.92	270.97	280.77	288.51	294.49	299.19	303.70	307.72	311.15	313.80	315.56	315.85
G 53.0	257.45	269.99	282.44	292.53	300.37	306.25	310.76	314.78	318.60	321.83	324.09	325.36	325.07
G 54.0	268.23	281.16	294.20	304.78	312.62	318.30	322.52	326.24	329.67	332.51	334.47	335.26	334.28
G 55.0	279.69	292.73	306.35	317.23	325.07	330.46	334.18	337.51	340.45	342.80	344.57	345.06	343.59
G 56.0	291.16	304.78	319.09	330.36	337.90	343.00	346.63	349.47	351.92	353.98	355.25	355.25	353.49
G 57.0	302.92	317.03	332.22	343.69	351.04	355.84	359.27	361.91	363.87	365.34	366.23	365.74	363.68
G 58.0	314.68	329.48	345.65	357.50	364.66	369.26	372.30	374.75	376.52	377.59	378.18	377.01	374.26
G 59.0	327.42	342.31	359.46	371.81	378.87	382.79	385.83	387.98	389.55	390.43	390.43	388.57	385.14
G 60.0	341.33	356.62	374.36	387.39	394.06	397.68	400.53	402.49	403.56	404.05	403.66	401.21	396.70
G 61.0	356.23	372.01	390.63	404.15	410.82	414.05	416.60	418.17	418.95	418.66	417.19	413.85	408.66
G 62.0	371.52	387.88	407.58	421.60	428.36	431.30	433.65	435.02	435.02	434.04	431.30	426.89	420.71
G 63.0	387.39	404.45	425.42	440.12	446.68	449.33	451.29	451.98	451.09	448.74	444.72	439.04	431.69
G 64.0	404.54	422.28	444.53	460.21	467.17	469.52	470.89	471.09	469.03	465.11	459.23	451.78	442.57
G 65.0	422.97	441.20	464.62	481.38	488.73	491.08	492.06	491.18	487.35	481.28	473.44	463.64	451.98
G 66.0	441.49	459.82	484.61	502.54	510.68	513.13	513.32	511.36	505.88	497.35	487.06	474.71	459.52
G 67.0	460.89	479.02	505.09	524.01	532.83	535.57	534.88	531.06	523.32	512.15	498.72	482.85	464.03
G 68.0	481.77	499.51	526.65	546.25	555.46	558.21	556.74	550.86	539.98	525.57	508.03	487.75	464.13
G 69.0	503.13	519.89	548.02	568.50	577.71	579.67	576.34	567.71	553.70	535.77	513.81	487.94	458.84
G 70.0	522.34	537.82	566.93	588.39	597.02	597.21	591.23	579.08	561.54	539.29	511.17	478.63	443.06
G 71.0	525.97	540.47	572.42	596.82	606.13	604.86	596.13	580.45	558.60	530.47	495.00	455.01	411.89
G 72.0	504.70	516.07	549.29	578.30	590.94	589.86	579.87	562.72	537.92	504.21	460.31	411.40	360.54
G 73.0	459.42	464.32	493.82	524.69	540.47	540.76	529.79	511.36	484.81	448.55	399.74	344.27	289.30
G 74.0	389.26	387.88	410.52	440.61	458.54	461.19	449.62	426.50	394.35	354.07	305.47	254.21	206.09
G 75.0	304.49	299.68	313.31	339.67	358.19	362.89	352.31	326.24	289.79	246.76	201.49	159.25	125.44
G 76.0	210.11	208.84	216.19	236.47	252.84	258.72	250.88	227.65	195.31	158.56	122.89	93.20	71.44
G 77.0	123.19	129.46	135.24	148.57	158.56	161.70	156.60	140.14	116.62	91.43	70.36	54.10	42.53
G 78.0	63.01	72.13	79.67	89.18	95.16	95.06	90.75	80.36	66.25	52.53	41.75	33.42	27.83
G 79.0	32.44	39.00	46.06	53.80	59.39	58.60	54.19	47.53	39.49	32.05	26.75	22.83	20.29
G 80.0	17.93	21.46	26.26	31.95	37.24	38.22	35.67	31.26	26.36	22.05	19.11	16.86	15.19
G 81.0	10.88	12.54	14.90	18.03	21.76	24.01	23.52	21.36	18.82	16.17	14.01	12.35	11.27
G 82.0	6.47	7.35	8.53	10.09	12.25	13.92	14.11	13.33	12.25	10.88	9.51	8.43	7.74
G 83.0	3.82	4.12	4.70	5.39	6.57	7.74	8.23	7.84	7.06	6.27	5.68	5.19	5.00
G 84.0	1.96	2.16	2.45	2.84	3.23	3.82	4.12	3.92	3.72	3.53	3.33	3.23	3.14
G 85.0	1.18	1.18	1.27	1.37	1.47	1.57	1.76	1.76	1.67	1.57	1.67	1.67	1.76
G 86.0	0.69	0.69	0.78	0.78	0.78	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
G 87.0	0.39	0.39	0.39	0.49	0.49	0.49	0.49	0.59	0.49	0.39	0.39	0.49	0.49
G 88.0	0.20	0.20	0.20	0.20	0.20	0.20	0.29	0.29	0.29	0.20	0.20	0.20	0.20
G 89.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO

Nome BGP282 T25 DW50 LED70/830 NO

Rilievo

Codice LVM1643A00

Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio	5879.71 lm	Potenza Apparecchio	55.00 W	Efficacia	106.90 lm/W	Rendimento	84.00%						
Flusso Sorgenti	7000.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG Simmetrico 90-270							
Tabella Intensità Luminose - cd/klm Tabella 5/6													
	C 40.00	C 42.50	C 45.00	C 47.50	C 50.00	C 52.50	C 55.00	C 57.50	C 60.00	C 62.50	C 65.00	C 67.50	C 70.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	92.02	92.02	92.02	92.02	92.12	92.22	92.22	92.22	92.32	92.32	92.32	92.41	92.41
G 5.0	93.00	93.10	93.20	93.20	93.30	93.39	93.39	93.49	93.59	93.59	93.69	93.69	93.79
G 7.5	93.88	93.98	94.18	94.28	94.37	94.57	94.57	94.67	94.77	94.86	94.96	94.96	95.06
G 10.0	95.16	95.35	95.55	95.75	95.94	95.94	96.14	96.33	96.43	96.53	96.63	96.73	96.82
G 12.5	96.92	97.22	97.41	97.71	97.90	98.00	98.20	98.39	98.49	98.59	98.69	98.78	98.78
G 15.0	99.47	99.76	99.96	100.25	100.45	100.65	100.84	101.04	101.14	101.23	101.33	101.43	101.53
G 17.5	102.90	103.19	103.59	103.88	104.08	104.37	104.57	104.86	105.15	105.35	105.55	105.84	106.13
G 20.0	108.09	108.39	108.88	109.27	109.66	110.15	110.54	111.13	111.62	112.11	112.60	113.09	113.58
G 22.5	115.15	115.64	116.23	116.82	117.50	118.29	118.87	119.66	120.44	121.13	121.81	122.30	122.70
G 25.0	124.66	125.24	125.93	126.62	127.30	128.28	128.97	129.75	130.44	131.03	131.61	131.91	132.10
G 27.5	136.42	137.30	137.98	138.47	139.16	139.85	140.34	140.83	141.32	141.71	142.20	142.59	142.69
G 30.0	150.72	151.41	151.90	152.10	152.59	152.88	153.17	153.37	153.57	153.86	154.15	154.45	154.64
G 32.5	166.50	167.19	167.38	167.38	167.38	167.29	167.09	167.09	166.80	166.60	166.50	166.60	166.50
G 35.0	182.77	183.46	183.55	182.97	182.57	181.99	181.01	180.42	179.83	179.24	178.75	178.36	177.97
G 37.5	199.23	199.72	199.63	198.55	197.67	196.69	195.41	194.33	193.35	192.37	191.69	191.10	190.51
G 40.0	218.64	218.74	218.15	216.68	215.50	214.13	212.46	210.90	209.62	208.25	207.07	206.09	205.21
G 42.5	239.71	239.02	237.75	235.69	233.73	232.16	230.20	228.34	226.97	225.40	224.03	222.56	221.19
G 45.0	258.62	257.15	254.80	251.76	248.72	246.08	243.63	241.47	240.10	238.83	237.36	235.69	234.02
G 46.0	265.87	264.21	261.56	258.43	255.09	251.96	249.31	247.25	245.88	244.71	243.24	241.37	239.51
G 47.0	273.32	271.26	268.32	265.09	261.46	257.94	255.19	253.04	251.57	250.49	249.12	247.16	244.90
G 48.0	281.06	278.61	275.38	271.95	268.03	264.40	261.46	259.11	257.45	256.17	254.60	252.64	250.49
G 49.0	289.10	286.36	282.73	279.10	275.09	271.26	268.03	265.58	263.82	262.15	260.48	258.62	256.47
G 50.0	297.43	294.49	290.57	286.65	282.63	278.52	274.99	272.34	270.28	268.62	266.85	264.89	262.35
G 51.0	305.86	302.82	298.61	294.29	290.18	285.96	282.04	279.10	276.75	274.99	273.03	270.48	267.64
G 52.0	314.38	311.44	306.84	302.04	297.63	293.12	289.00	285.67	282.83	280.77	278.52	275.67	272.44
G 53.0	323.11	319.97	315.36	309.97	304.88	299.98	295.67	292.04	288.81	286.16	283.81	280.77	277.05
G 54.0	331.63	328.10	323.60	317.91	312.13	306.94	302.43	298.41	294.59	291.45	288.90	285.67	281.55
G 55.0	340.35	336.24	331.53	325.65	319.38	313.80	308.80	304.58	300.37	296.65	293.31	289.69	284.79
G 56.0	349.96	345.06	339.47	333.30	326.63	320.46	314.87	310.17	305.66	301.06	296.94	292.53	286.85
G 57.0	359.95	354.37	347.70	340.84	333.89	327.12	320.85	315.27	309.97	304.78	299.78	294.59	288.02
G 58.0	370.05	363.78	356.23	348.49	341.04	333.59	326.14	319.28	313.21	307.23	301.55	295.27	287.92
G 59.0	380.14	373.18	364.76	356.13	347.70	339.37	330.65	322.52	315.36	308.70	302.04	294.49	286.26
G 60.0	390.53	382.59	373.28	363.58	353.98	344.27	334.08	324.67	316.44	308.60	300.47	291.65	282.83
G 61.0	401.31	392.20	381.71	370.64	359.27	347.70	336.24	325.65	315.95	306.54	296.94	286.85	277.44
G 62.0	412.29	401.70	389.45	376.52	363.19	349.57	336.73	324.77	313.70	303.33	290.67	279.40	269.01
G 63.0	421.99	410.13	396.02	380.53	364.85	349.37	334.77	321.44	308.41	294.88	281.36	268.72	257.35
G 64.0	430.81	416.89	400.62	382.69	364.27	346.72	330.06	314.68	299.39	283.81	268.42	254.51	242.06
G 65.0	437.77	421.30	402.78	382.40	361.33	341.14	322.32	304.19	286.06	268.23	251.17	235.59	221.68
G 66.0	441.98	422.48	401.31	378.28	354.27	331.24	309.39	288.12	266.85	246.27	226.67	208.25	191.59
G 67.0	442.67	419.64	395.33	369.36	342.31	315.95	290.18	264.89	239.61	215.01	192.57	173.46	157.00
G 68.0	438.26	411.40	383.28	353.78	323.20	292.04	261.07	231.08	203.06	177.97	157.09	141.32	128.58
G 69.0	427.48	395.43	362.40	327.71	291.45	254.90	219.42	188.16	162.58	142.59	126.71	113.78	102.12
G 70.0	405.03	366.72	327.61	287.14	245.78	207.17	173.85	147.59	127.79	112.41	99.18	87.42	75.95
G 71.0	366.81	322.32	278.03	234.61	194.73	161.01	134.55	113.48	96.53	82.61	70.46	60.17	51.84
G 72.0	309.19	260.88	216.87	178.46	146.41	120.05	98.10	80.07	65.66	54.78	46.84	41.45	38.12
G 73.0	237.16	191.79	155.13	126.03	101.92	81.14	63.80	50.76	42.14	36.85	33.81	32.14	31.65
G 74.0	163.37	128.67	102.12	80.95	64.09	50.76	40.67	34.30	30.67	28.62	28.03	28.13	28.42
G 75.0	98.98	77.62	61.05	48.22	39.30	33.52	29.40	27.05	25.68	24.89	24.79	24.89	25.28
G 76.0	56.35	44.98	36.75	30.97	27.73	25.87	24.40	23.42	22.44	21.95	22.05	22.44	22.93
G 77.0	34.50	28.91	25.58	23.62	22.64	21.85	21.27	20.48	20.09	19.99	20.09	20.29	20.38
G 78.0	24.11	21.27	19.80	19.11	18.82	18.42	18.03	17.74	17.64	17.35	17.05	16.86	16.95
G 79.0	18.23	16.56	15.48	15.09	14.99	15.39	15.48	15.19	14.80	14.31	14.11	13.92	14.01
G 80.0	13.92	12.74	12.05	11.76	12.05	12.84	13.03	12.45	12.05	11.66	11.47	11.27	11.17
G 81.0	10.39	9.51	9.11	9.21	9.80	10.49	10.39	10.00	9.51	9.21	9.02	8.92	8.92
G 82.0	7.35	6.96	6.96	7.35	7.94	8.04	7.84	7.55	7.15	6.86	6.66	6.66	6.57
G 83.0	4.90	4.90	5.19	5.78	6.08	5.88	5.59	5.39	5.10	4.90	4.80	4.70	4.61
G 84.0	3.23	3.33	3.72	4.12	4.41	4.21	4.02	3.72	3.53	3.43	3.33	3.14	3.04
G 85.0	1.86	1.96	2.25	2.45	2.65	2.55	2.45	2.16	1.96	1.86	1.67	1.57	1.47
G 86.0	0.88	0.88	0.98	1.08	0.98	1.08	0.88	0.78	0.69	0.59	0.49	0.39	0.39
G 87.0	0.39	0.39	0.29	0.29	0.29	0.29	0.20	0.20	0.20	0.20	0.20	0.10	0.10
G 88.0	0.20	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	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

Apparecchio

Codice BGP282 T25 DW50 LED70/830 NO
Nome BGP282 T25 DW50 LED70/830 NO

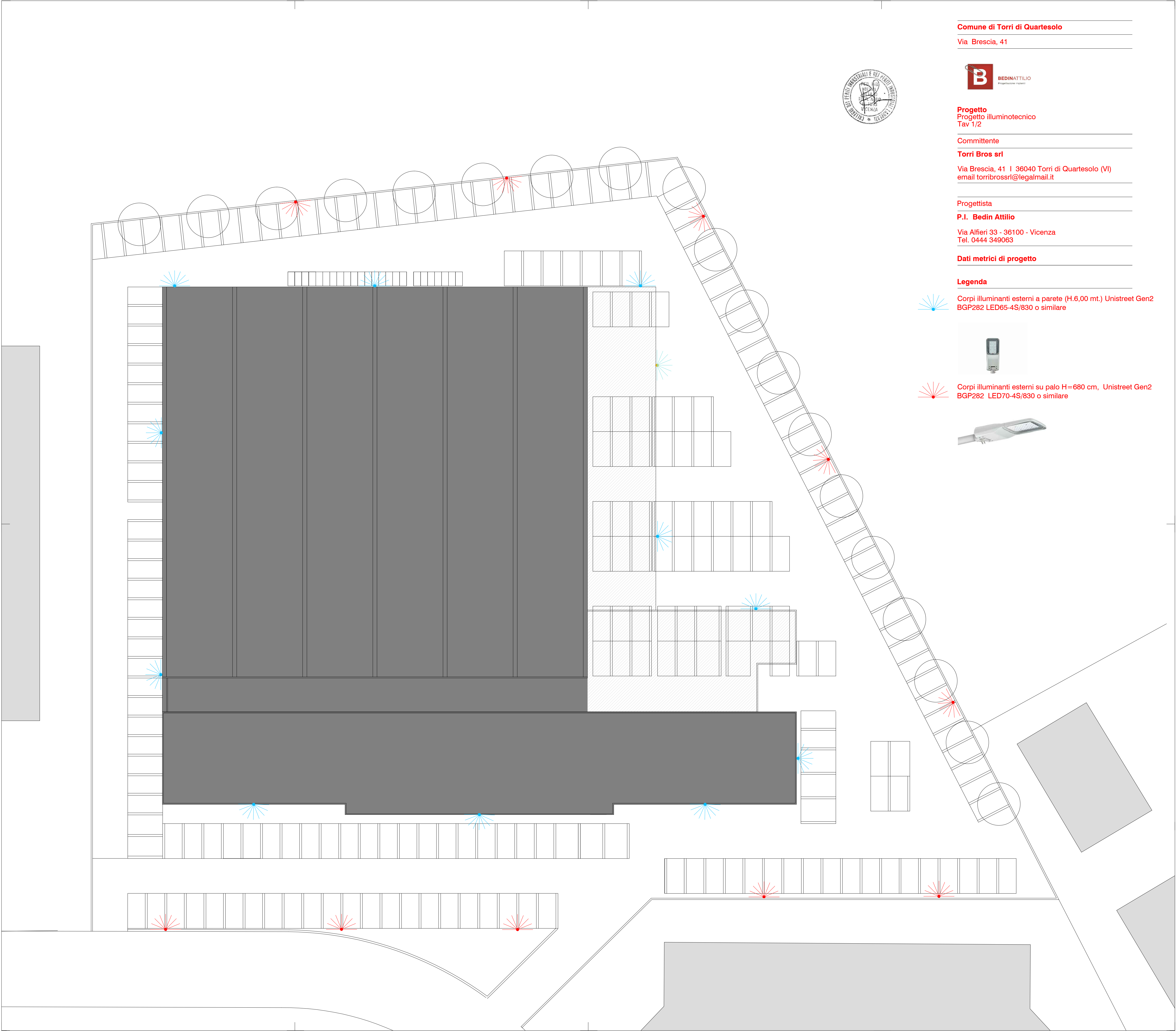
Rilievo

Codice LVM1643A00
Nome BGP282 T25 DW50 LED70/830 NO

Flusso Apparecchio	5879.71 lm	Potenza Apparecchio	55.00 W	Efficacia	106.90 lm/W	Rendimento	84.00%
Flusso Sorgenti	7000.00 lm	Valore Massimo	606.13 cd/klm	Posizione	C=17.50 G=71.00	CG	Simmetrico 90-270

Tabella Intensità Luminosa - cd/klm
Tabella 6/6

	C 72.50	C 75.00	C 77.50	C 80.00	C 82.50	C 85.00	C 87.50	C 90.00
G 0.0	91.43	91.43	91.43	91.43	91.43	91.43	91.43	91.43
G 2.5	92.41	92.41	92.41	92.41	92.41	92.41	92.41	92.41
G 5.0	93.79	93.79	93.88	93.88	93.88	93.88	93.88	93.88
G 7.5	95.16	95.16	95.26	95.26	95.26	95.35	95.26	95.26
G 10.0	96.82	96.92	97.02	97.02	97.12	97.12	97.12	97.12
G 12.5	98.88	98.88	98.98	98.98	99.08	99.08	99.18	99.18
G 15.0	101.63	101.72	101.82	101.92	101.92	101.92	102.02	102.02
G 17.5	106.43	106.62	106.82	106.92	107.02	107.21	107.31	107.31
G 20.0	113.97	114.27	114.56	114.66	114.76	114.95	115.05	115.15
G 22.5	123.09	123.28	123.38	123.38	123.48	123.58	123.77	123.87
G 25.0	132.20	132.20	132.10	132.01	131.91	132.01	132.20	132.30
G 27.5	142.69	142.49	142.30	142.00	141.71	141.71	141.90	142.00
G 30.0	154.45	154.06	153.57	153.08	152.68	152.59	152.59	152.68
G 32.5	166.21	165.52	164.74	163.76	162.97	162.68	162.68	162.78
G 35.0	177.58	176.89	175.81	174.83	173.85	173.66	173.66	173.75
G 37.5	190.02	189.34	188.26	187.08	185.91	185.32	185.32	185.42
G 40.0	204.43	203.55	202.08	200.41	198.94	198.06	197.86	198.06
G 42.5	219.81	218.25	216.48	214.13	211.58	210.01	209.33	209.33
G 45.0	232.55	231.08	229.22	226.48	223.54	221.58	220.99	220.99
G 46.0	237.85	236.38	234.42	231.67	228.63	226.97	226.58	226.67
G 47.0	243.24	241.67	239.71	236.87	233.83	232.36	232.16	232.36
G 48.0	248.72	246.96	244.90	242.26	239.61	238.14	238.04	238.34
G 49.0	254.51	252.64	250.49	248.04	245.49	244.22	244.41	244.71
G 50.0	259.90	257.94	255.78	253.04	250.68	249.31	249.51	249.90
G 51.0	264.89	262.64	260.19	257.15	254.51	252.94	253.04	253.33
G 52.0	269.11	266.27	263.62	260.09	257.05	255.19	254.70	254.80
G 53.0	273.22	269.60	266.07	262.35	258.92	256.56	255.49	255.39
G 54.0	276.56	272.24	267.93	263.52	259.80	257.05	255.58	255.29
G 55.0	279.10	273.71	268.91	264.11	260.19	256.86	255.09	254.80
G 56.0	280.48	274.40	268.91	263.82	259.60	255.58	253.33	252.84
G 57.0	280.87	274.11	268.03	262.74	258.03	253.33	250.78	250.49
G 58.0	280.08	272.93	266.56	260.97	256.37	251.27	248.63	248.33
G 59.0	277.93	270.38	264.01	258.23	253.43	248.43	245.10	244.41
G 60.0	274.40	266.66	259.99	254.02	248.82	242.84	239.12	238.24
G 61.0	268.72	260.58	253.13	246.27	240.39	233.73	229.52	228.34
G 62.0	259.70	251.08	243.14	235.40	228.93	222.26	217.85	216.68
G 63.0	247.25	238.34	230.30	222.56	215.70	208.74	204.13	202.76
G 64.0	231.57	222.07	213.44	205.02	197.37	189.83	184.24	182.38
G 65.0	209.03	197.37	186.40	176.60	168.85	161.60	156.41	154.35
G 66.0	176.89	163.86	152.39	143.28	136.91	132.10	128.09	126.62
G 67.0	143.18	132.30	123.77	116.82	111.92	108.39	105.25	104.27
G 68.0	117.11	106.62	97.80	91.53	87.61	84.77	82.91	82.12
G 69.0	91.04	80.85	72.72	66.84	63.31	61.45	60.47	60.07
G 70.0	65.37	56.84	51.74	49.00	47.92	47.63	47.24	47.14
G 71.0	45.77	42.83	41.36	40.77	40.87	41.06	40.87	40.77
G 72.0	36.46	36.06	36.26	36.65	37.14	37.34	37.34	37.34
G 73.0	31.75	32.44	32.93	33.22	33.61	34.01	34.10	34.01
G 74.0	28.81	29.50	30.09	30.18	30.67	30.77	30.77	30.77
G 75.0	25.97	26.85	27.54	27.93	27.93	28.22	28.13	28.03
G 76.0	23.52	23.91	24.21	24.30	24.40	24.40	24.40	24.40
G 77.0	20.68	20.97	21.27	21.36	21.36	21.56	21.66	21.56
G 78.0	17.25	17.74	17.84	17.84	17.64	17.84	17.93	17.93
G 79.0	14.11	14.50	14.50	14.31	14.21	14.11	14.11	14.11
G 80.0	11.47	11.56	11.47	11.17	10.98	10.98	10.78	10.78
G 81.0	9.02	8.82	8.72	8.53	8.23	8.13	7.94	7.94
G 82.0	6.47	6.47	6.27	6.17	5.98	5.78	5.78	5.68
G 83.0	4.61	4.51	4.31	4.31	4.21	4.12	4.12	4.02
G 84.0	2.94	2.84	2.65	2.65	2.55	2.45	2.45	2.35
G 85.0	1.37	1.18	1.27	1.18	1.18	0.98	0.98	0.98
G 86.0	0.39	0.29	0.29	0.20	0.20	0.20	0.20	0.20
G 87.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00
G 88.0	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
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



Comune di Torri di Quartesolo
Via Brescia, 41



Progetto
Progetto illuminotecnico
Tav 1/2

Committente

Torri Bros srl
Via Brescia, 41 I 36040 Torri di Quartesolo (VI)
email torribrossrl@legalmail.it

Progettista

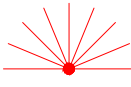
P.I. Bedin Attilio
Via Alfieri 33 - 36100 - Vicenza
Tel. 0444 349063

Dati metrici di progetto

Legenda

 Corpi illuminanti esterni a parete (H.6,00 mt.) Unistreet Gen2 BGP282 LED65-4S/830 o similare



 Corpi illuminanti esterni su palo H=680 cm, Unistreet Gen2 BGP282 LED70-4S/830 o similare



Legend

- BGP282 T25 1 xLED65-4S/830 DW50
- BGP282 T25 1 xLED70-4S/830 DW50



Comune di Torri di Quartesolo

Via Brescia, 41

B

BEDINATTILIO

Progettazione impianti

Progetto

Progetto illuminotecnico

Tav 2/2

Committente

Torri Bros srl

Via Brescia, 41 I 36040 Torri di Quartesolo (VI)

email torribrossrl@legalmail.it

Progettista

P.I. Bedin Attilio

Via Alfieri 33 - 36100 - Vicenza

Tel. 0444 349063

Dati metrici di progetto

