

Luminaire

Code BB12101_50+M239700
Name LUCERI Q TRIM 50W 940 MIRROR + schermo opalino

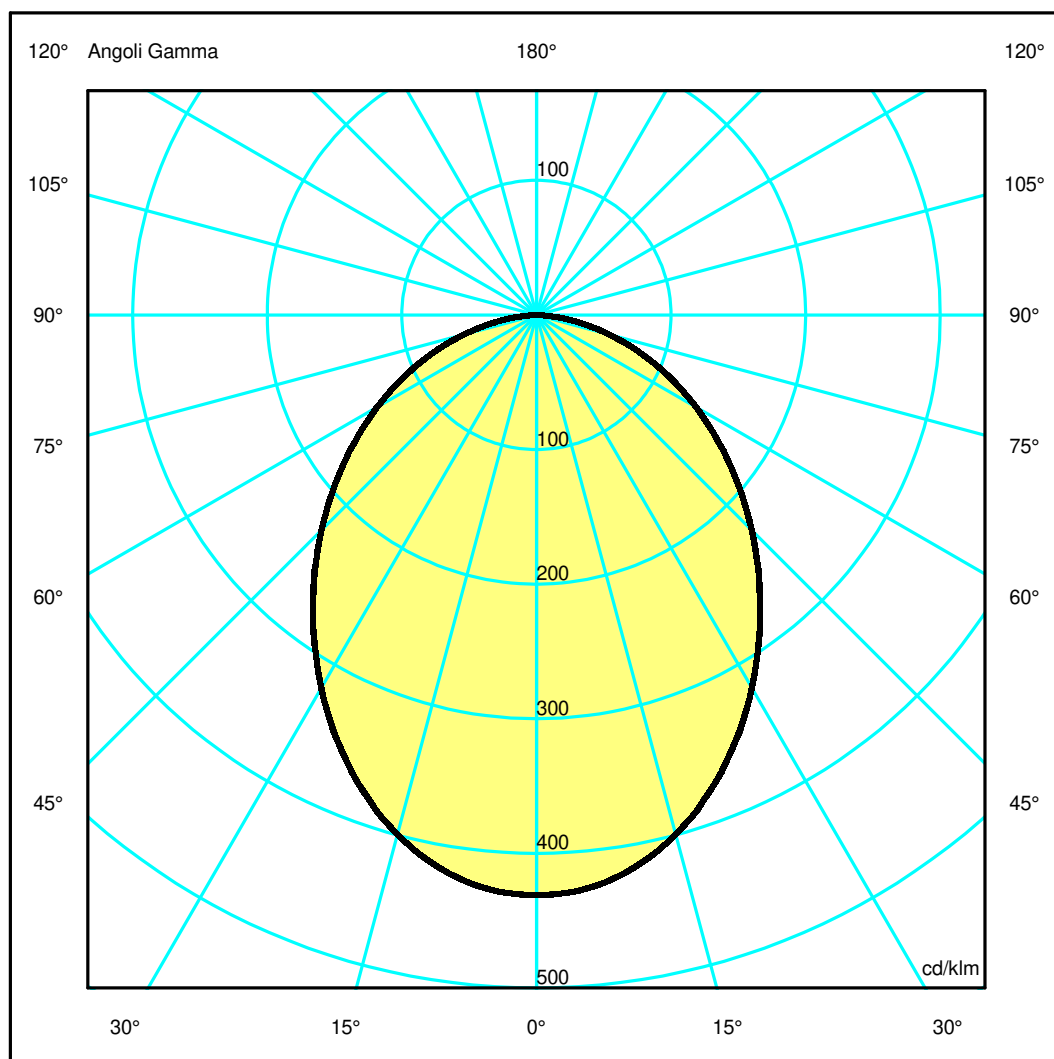
Measurem.

Code FTS1801278-A
Name LUCERI Q TRIM 50W 940 MIRROR + schermo opalino

Luminaire Flux	4151 lm	Luminaire Power	50.0 W	Efficacy	83.020 lm/W	Efficiency	100.00%
Source Flux	4151 lm	Maximum value	431.21 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	188 mm	Width	188 mm	Height	238 mm
Rectangular Luminous Area		Length	184 mm	Width	184 mm	Height	0 mm
Horizontal Luminous Area		0.033856 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.008191 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4151 lm	
LED Flux=6131lm LED Power=50W Eff=68% EfcLed=123lm/W EfcLum=83lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	52 82 96 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		



ULOR 0.04 %
DLOR 99.96 %
RN 0.04 %



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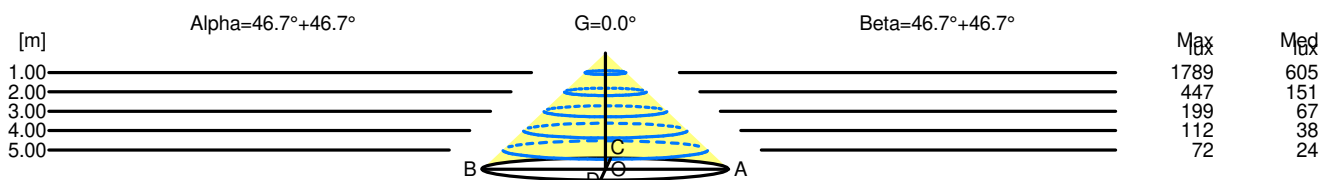
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C.I.E.	52 82 96 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.06	2.12	3.18	4.24	5.30	OC	1.06	2.12	3.18	4.24	5.30
OB	1.06	2.12	3.18	4.24	5.30	OD	1.06	2.12	3.18	4.24	5.30

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1789.18	1775.02	1657.75	1451.56	1200.33	938.98	685.87	452.15	233.12	52.61
OB	1789.18	1775.02	1657.75	1451.56	1200.33	938.98	685.87	452.15	233.12	52.61
OC	1789.18	1775.60	1658.56	1450.39	1198.43	937.69	686.39	453.71	233.24	51.04
OD	1789.18	1775.60	1658.56	1450.39	1198.43	937.69	686.39	453.71	233.24	51.04



H[m]	D[m]	Max lux	Med lux	Alpha=46.7°+46.7°	G=0.0
1.00	2.12	1789	605		
2.00	4.24	447	151		
3.00	6.36	199	67		
4.00	8.48	112	38		
5.00	10.60	72	24		

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1.00	2.12	1789	605		
2.00	4.24	447	151		
3.00	6.36	199	67		
4.00	8.49	112	38		
5.00	10.61	72	24		