

Luminaire

Code BB10400_50+M239200
Name LUCERI Q TLESS 50W 940 COMFORT + schermo trasparente

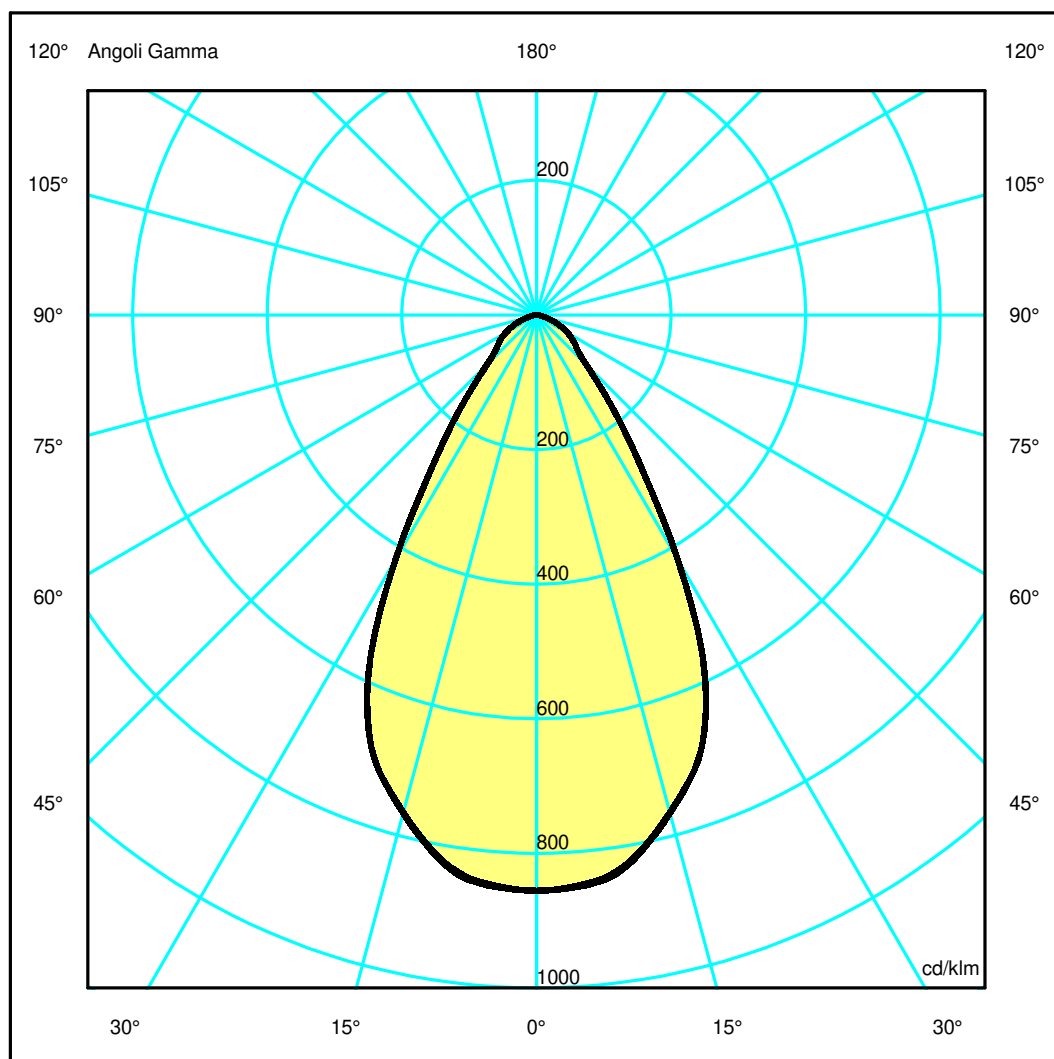
Measurem.

Code FTS1801212-A
Name LUCERI Q TLESS 50W 940 COMFORT + schermo trasparente

Luminaire Flux	4073 lm	Luminaire Power	50.0 W	Efficacy	81.460 lm/W	Efficiency	100.00%
Source Flux	4073 lm	Maximum value	855.25 cd/klm	Position	C=10.00 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		4073 lm	
LED Flux=6131lm LED Power=50W Eff=66% EfcLed=123lm/W EfcLum=81.5lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	79 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



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Measur.

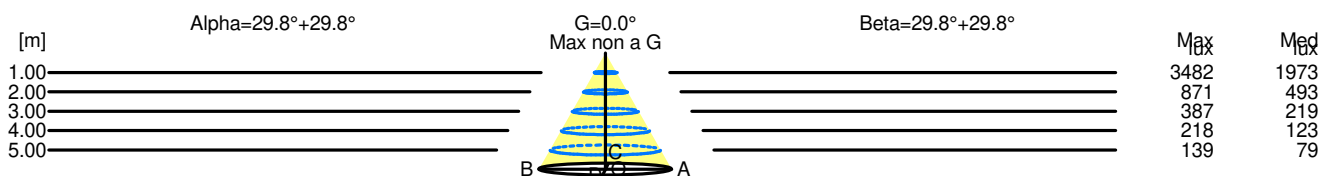
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C.I.E.	79 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

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	0.57	1.14	1.71	2.29	2.86	OC	0.57	1.14	1.72	2.29	2.86
OB	0.57	1.14	1.71	2.29	2.86	OD	0.57	1.14	1.72	2.29	2.86

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3482.19	3464.39	3119.73	2408.16	1068.38	429.69	269.73	162.73	60.40	13.53
OB	3482.19	3464.39	3119.73	2408.16	1068.38	429.69	269.73	162.73	60.40	13.53
OC	3482.19	3453.35	3116.85	2415.29	1075.64	425.85	271.06	162.28	58.98	12.90
OD	3482.19	3453.35	3116.85	2415.29	1075.64	425.85	271.06	162.28	58.98	12.90



H[m]	D[m]	Max lux	Med lux	Alpha=29.8°+29.8°	G=0.0 Max non a G
1.00	1.14	3482	1973		
2.00	2.29	871	493		
3.00	3.43	387	219		
4.00	4.57	218	123		
5.00	5.72	139	79		

H[m]	D[m]	Max lux	Med lux	Beta=29.8°+29.8°	G=0.0 Max non a G
1.00	1.14	3482	1973		
2.00	2.29	871	493		
3.00	3.43	387	219		
4.00	4.58	218	123		
5.00	5.72	139	79		