

Luminaire

Code BB00400_50+M239200

Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo trasparente

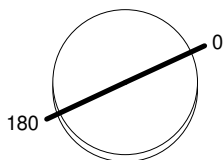
Measurem.

Code FTS1801208-A

Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo trasparente

Luminaire Flux	4740 lm	Luminaire Power	50.0 W	Efficacy	94.800 lm/W	Efficiency	100.00%
Source Flux	4740 lm	Maximum value	690.16 cd/klm	Position	C=0.00 G=8.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	209 mm	Height	0 mm		
Horizontal Luminous Area		0.034307 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°		0.008300 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4740 lm	
LED Flux=6131lm LED Power=50W Eff=77% EfcLed=123lm/W EfcLum=95lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	76 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 1 / BZ 2		

Diam=211mm



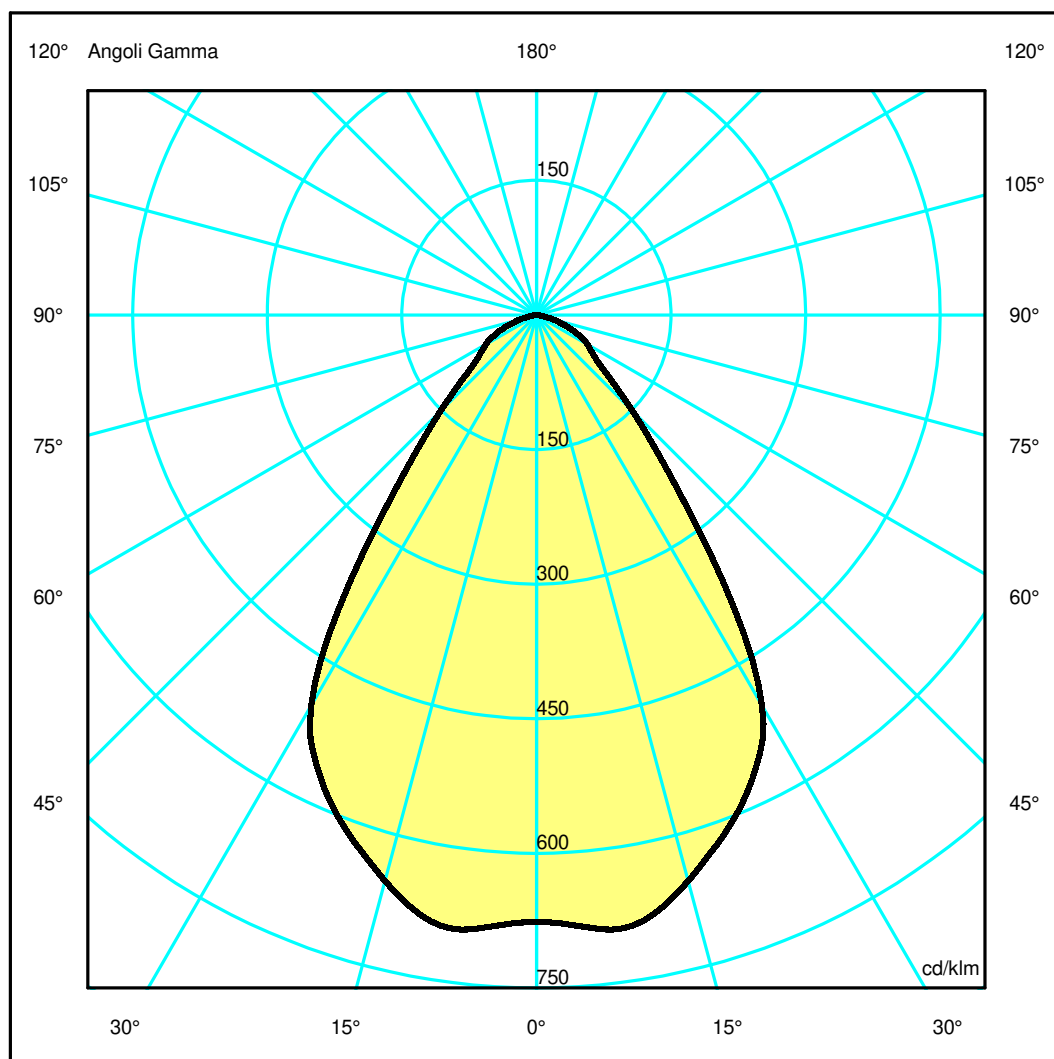
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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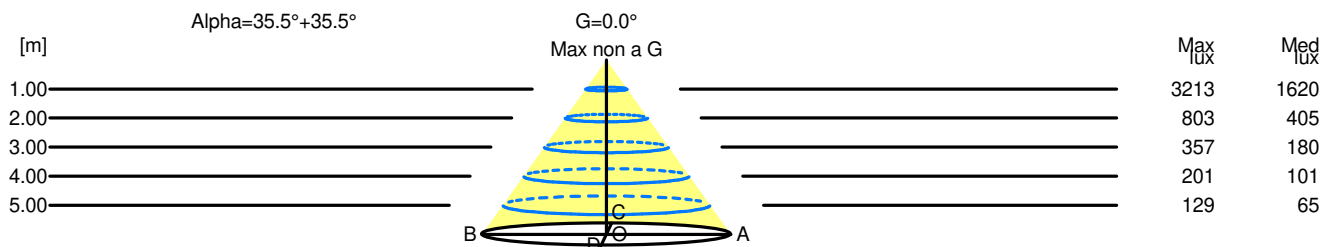
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C.I.E.	76 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 1 / BZ 2		

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	0.71	1.43	2.14	2.86	3.57	OC	0.71	1.43	2.14	2.86	3.57
OB	0.71	1.43	2.14	2.86	3.57	OD	0.71	1.43	2.14	2.86	3.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3205.31	3249.44	3094.26	2698.94	1714.93	719.87	367.50	241.96	92.56	12.31
OB	3205.31	3249.44	3094.26	2698.94	1714.93	719.87	367.50	241.96	92.56	12.31
OC	3205.31	3249.44	3094.26	2698.94	1714.93	719.87	367.50	241.96	92.56	12.31
OD	3205.31	3249.44	3094.26	2698.94	1714.93	719.87	367.50	241.96	92.56	12.31



H[m]	D[m]	Max lux	Med lux	Alpha=35.5°+35.5°	G=0.0 Max non a G
1.00	1.43	3213	1620		
2.00	2.86	803	405		
3.00	4.28	357	180		
4.00	5.71	201	101		
5.00	7.14	129	65		