

Luminaire

Code BB00400_50+M239700
Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo opalino

Measurem.

Code FTS1801272-A
Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo opalino

Luminaire Flux	4435 lm	Luminaire Power	50.0 W	Efficacy	88.700 lm/W	Efficiency	100.00%
Source Flux	4435 lm	Maximum value	450.72 cd/klm	Position	C=0.00 G=1.00	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		4435 lm	
LED Flux=6131lm LED Power=50W Eff=72% EfcLed=123lm/W EfcLum=89lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	56 86 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

Diam=211mm



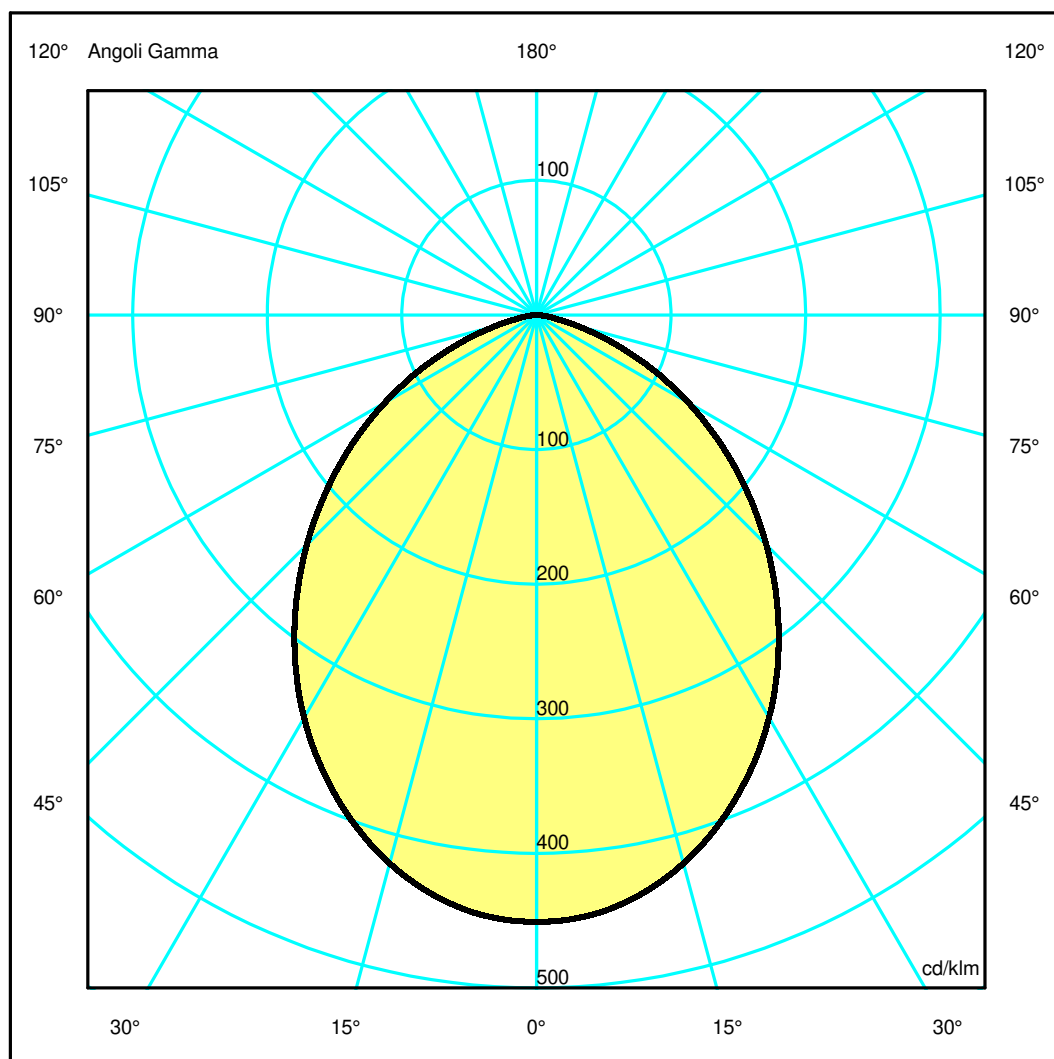
Semipiani C

180.0 ——— 0.0

ULOR 0.03 %

DLOR 99.97 %

RN 0.03 %



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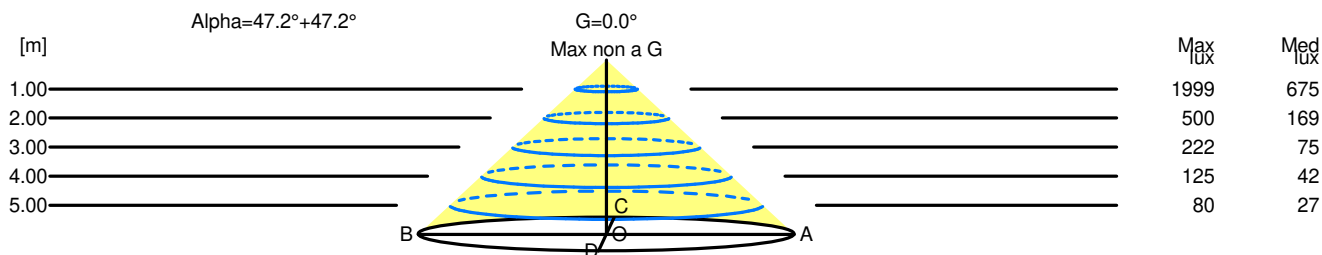
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F UTE	1.00 D			B NBN	BZ 3		

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	1.08	2.16	3.24	4.31	5.39	OC	1.08	2.16	3.24	4.31	5.39
OB	1.08	2.16	3.24	4.31	5.39	OD	1.08	2.16	3.24	4.31	5.39

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1998.87	1985.79	1870.39	1661.82	1387.67	1070.91	741.29	419.21	143.14	20.05
OB	1998.87	1985.79	1870.39	1661.82	1387.67	1070.91	741.29	419.21	143.14	20.05
OC	1998.87	1985.79	1870.39	1661.82	1387.67	1070.91	741.29	419.21	143.14	20.05
OD	1998.87	1985.79	1870.39	1661.82	1387.67	1070.91	741.29	419.21	143.14	20.05



H[m]	D[m]	Max lux	Med lux	Alpha=47.2°+47.2°	G=0.0 Max non a G
1.00	2.16	1999	675		
2.00	4.31	500	169		
3.00	6.47	222	75		
4.00	8.63	125	42		
5.00	10.79	80	27		