

Luminaire

Code BB00400_50+M239600
Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo prismoptic

Measurem.

Code FTS1801336-A
Name LUCERI TLESS ROUND 50W 940 COMFORT + schermo prismoptic

Luminaire Flux	4126 lm	Luminaire Power	50.0 W	Efficacy	82.520 lm/W	Efficiency	100.00%
Source Flux	4126 lm	Maximum value	701.79 cd/klm	Position	C=0.00 G=0.00	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		4126 lm	
LED Flux=6131lm LED Power=50W Eff=67% EfcLed=123lm/W EfcLum=83lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	72 93 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

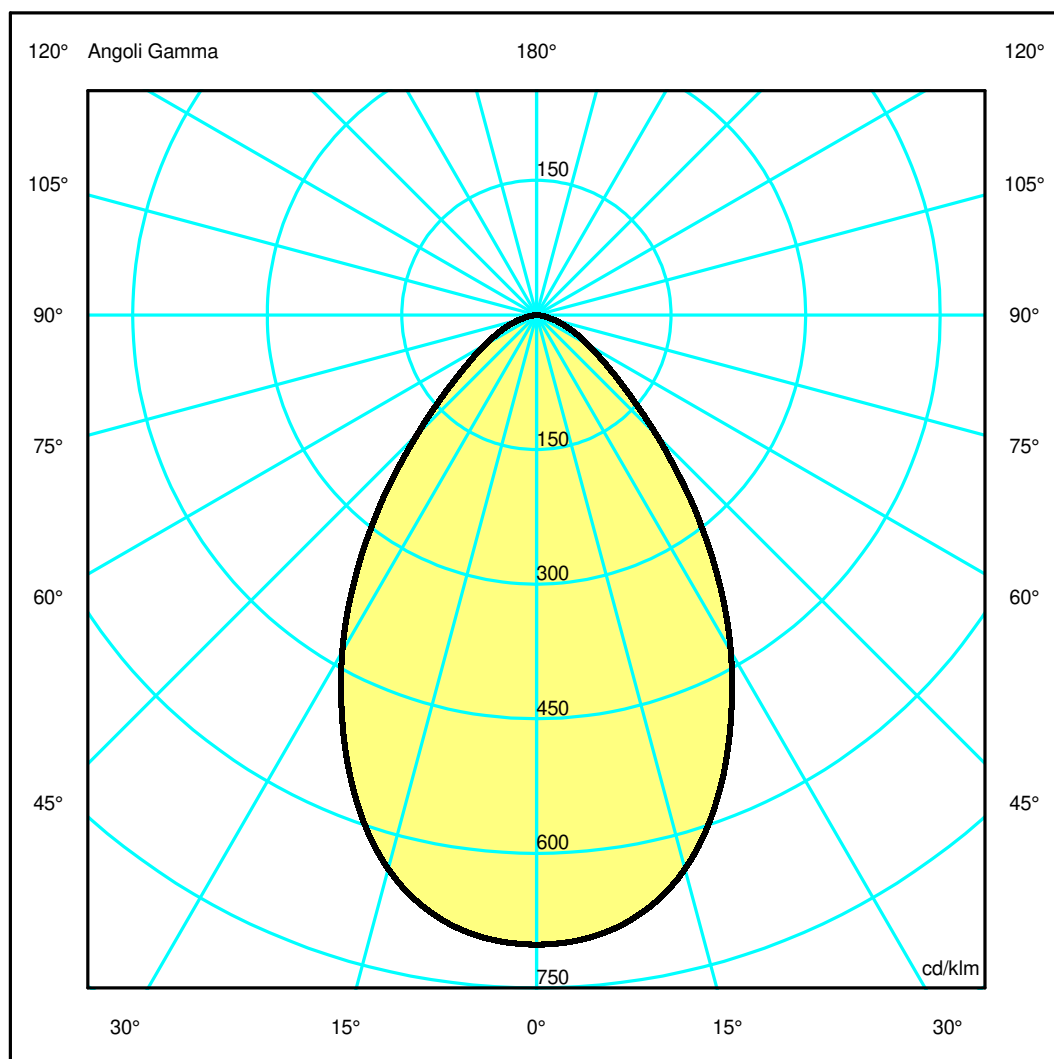
Diam=211mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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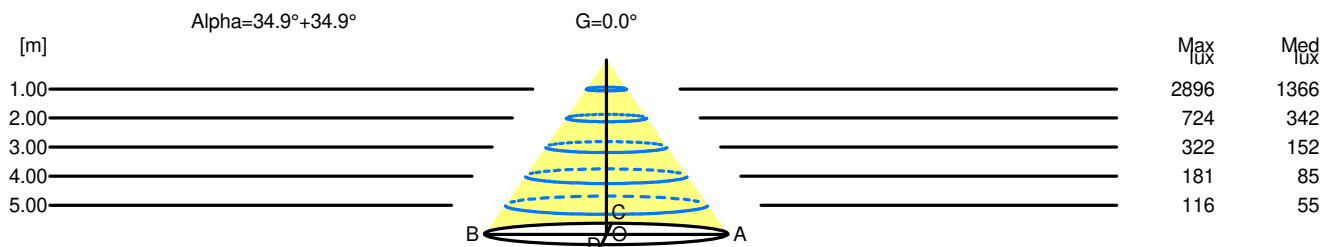
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F UTE	1.00 B			B NBN	BZ 2		

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	0.70	1.40	2.09	2.79	3.49	OC	0.70	1.40	2.09	2.79	3.49
OB	0.70	1.40	2.09	2.79	3.49	OD	0.70	1.40	2.09	2.79	3.49

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2895.59	2871.79	2636.60	2105.65	1442.47	779.52	381.82	196.72	81.76	11.84
OB	2895.59	2871.79	2636.60	2105.65	1442.47	779.52	381.82	196.72	81.76	11.84
OC	2895.59	2871.79	2636.60	2105.65	1442.47	779.52	381.82	196.72	81.76	11.84
OD	2895.59	2871.79	2636.60	2105.65	1442.47	779.52	381.82	196.72	81.76	11.84



H[m]	D[m]	Max lux	Med lux	Alpha=34.9°+34.9°	G=0.0	
1.00	1.40	2896	1366			
2.00	2.79	724	342			
3.00	4.19	322	152			
4.00	5.59	181	85			
5.00	6.98	116	55			