

Luminaire

Code BB02005+DV1015 + M239600
 Name LUCERI TRIMmax46W 930 MIRROR SILV. + Driver 50W ND + schermo prismoptico

Measurem.

Code FTS1801337
 Name LUCERI TRIMmax46W 930 MIRROR SILV. + Driver 50W ND + schermo prismoptico

Luminaire Flux	3852.77 lm	Luminaire Power	54.00 W	Efficacy	71.35 lm/W	Efficiency	100.00%
Sources Flux	3852.77 lm	Maximum value	741.94 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical
Round Luminaire		Diam.	250 mm	Height	185 mm		
Round Luminous Area		Diam.	196 mm	Height	0 mm		
Horizontal Luminous Area		0.030172 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°		0.007299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3852.77 lm	
LED Flux=5451lm LED Power=50W Eff=71% EfcLed=109lm/W EfcLum=71lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	77 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

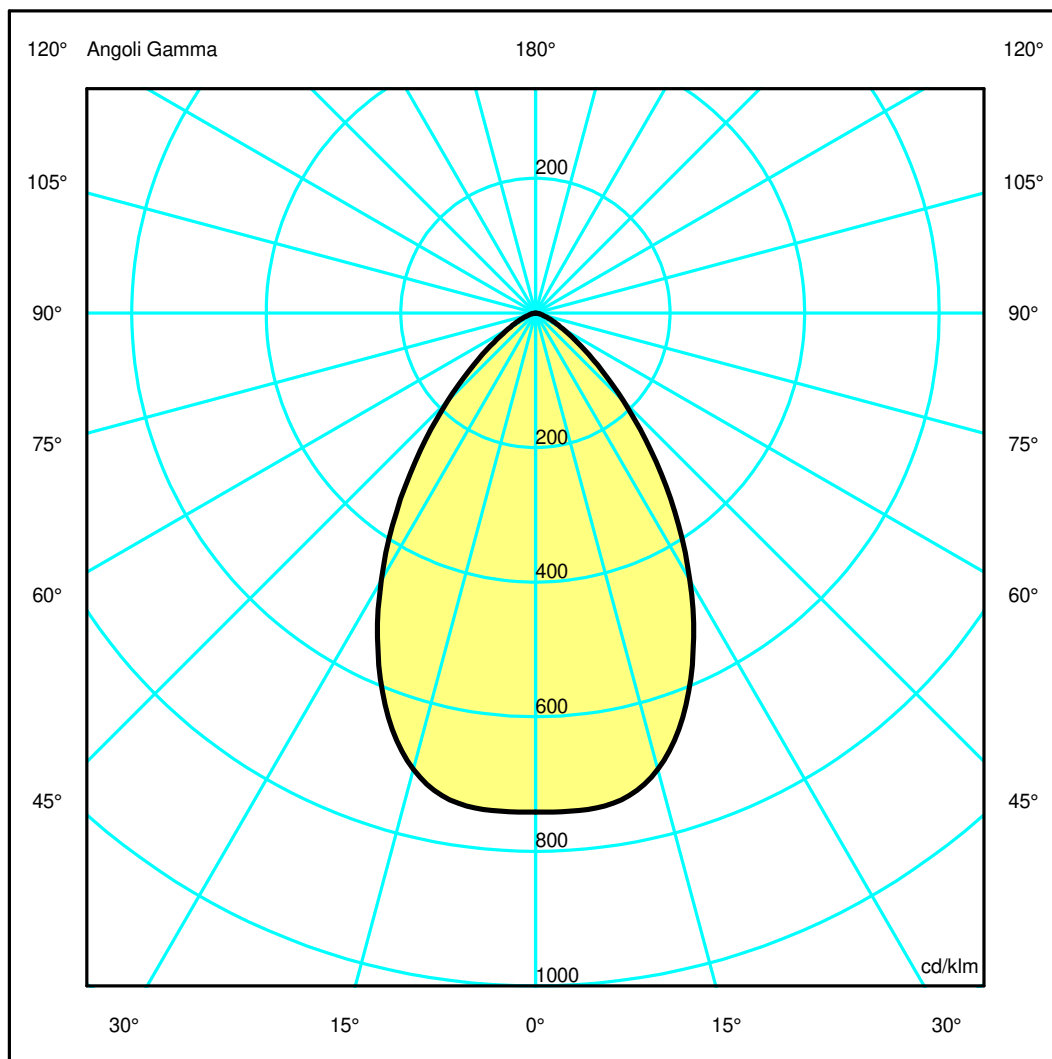
Diam=250mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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Measurement

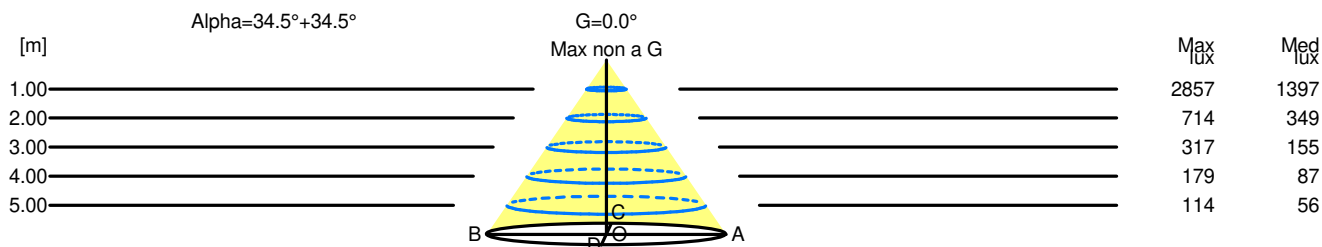
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Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.007299 m ²	
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C.I.E.	77 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

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	0.69	1.37	2.06	2.75	3.43	OC	0.69	1.37	2.06	2.75	3.43
OB	0.69	1.37	2.06	2.75	3.43	OD	0.69	1.37	2.06	2.75	3.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2857.22	2858.51	2703.83	2135.01	1388.25	712.48	292.09	110.94	36.05	6.26
OB	2857.22	2858.51	2703.83	2135.01	1388.25	712.48	292.09	110.94	36.05	6.26
OC	2857.22	2858.51	2703.83	2135.01	1388.25	712.48	292.09	110.94	36.05	6.26
OD	2857.22	2858.51	2703.83	2135.01	1388.25	712.48	292.09	110.94	36.05	6.26



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+34.5°	G=0.0 Max non a G
1.00	1.37	2857	1397		
2.00	2.75	714	349		
3.00	4.12	317	155		
4.00	5.49	179	87		
5.00	6.86	114	56		