

Luminaire

Code BB02005_50
Name LUCERI TRIM ROUND 50W 930 MIRROR

Measurem.

Code FTS1801145-A
Name LUCERI TRIM ROUND 50W 930 MIRROR

Luminaire Flux	5023 lm	Luminaire Power	50.0 W	Efficacy	100.460 lm/W	Efficiency	100.00%
Source Flux	5023 lm	Maximum value	777.10 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area		0.031416 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°		0.007600 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5023 lm	
LED Flux=6047lm LED Power=50W Eff=83% EfcLed=121lm/W EfcLum=100lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(10k)=50000h							
C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=211mm



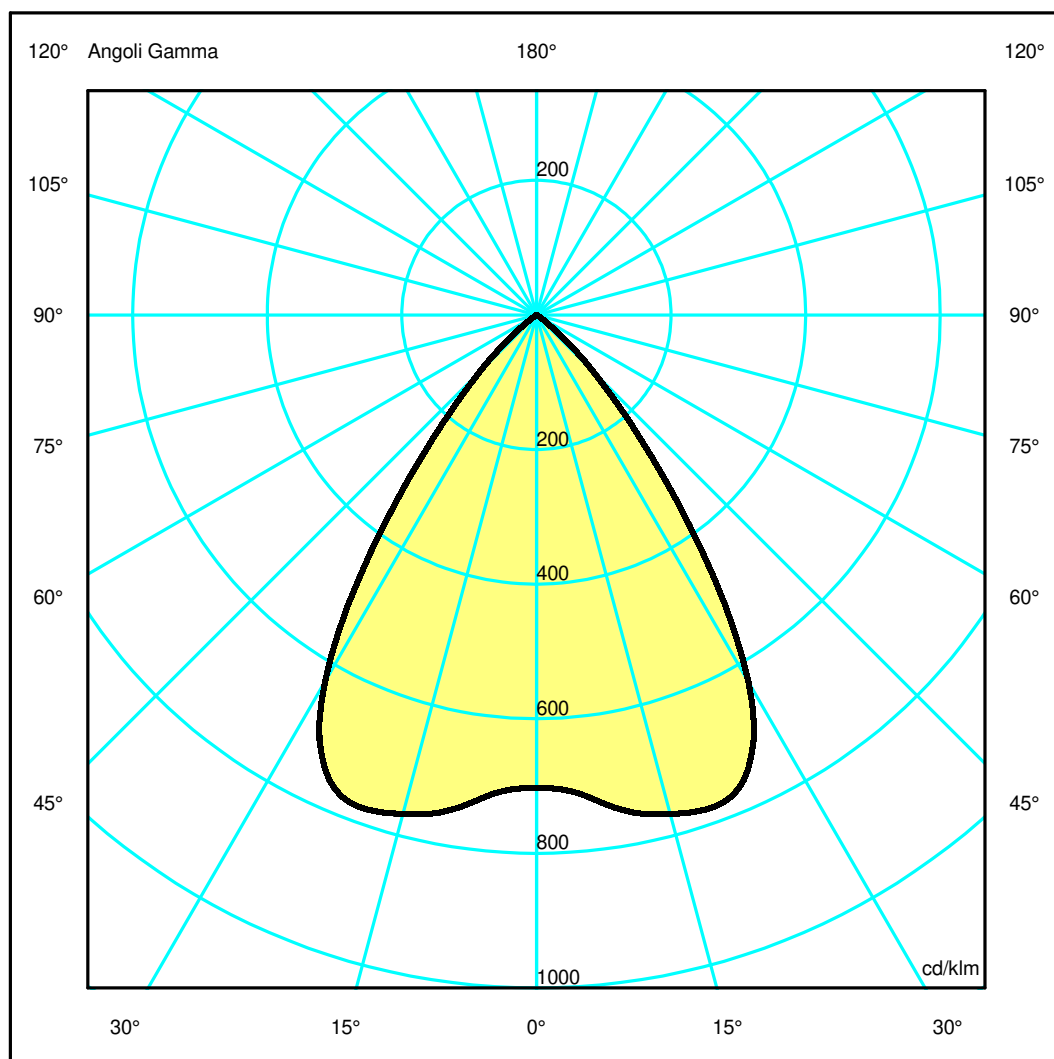
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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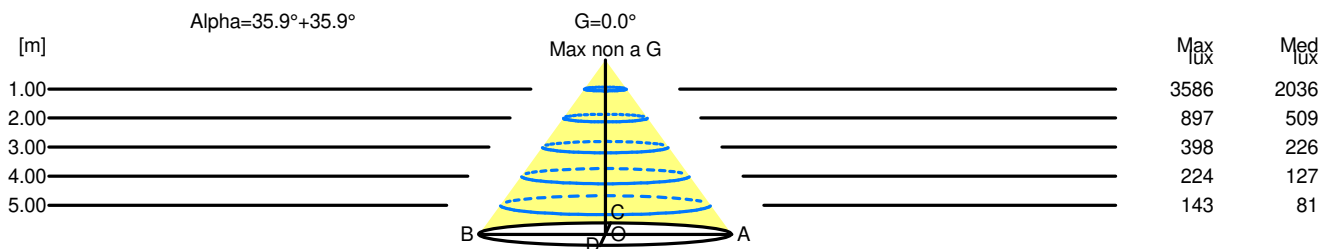
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F UTE	1.00 A			B NBN	BZ 1		

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	0.72	1.45	2.17	2.90	3.62	OC	0.72	1.45	2.17	2.90	3.62
OB	0.72	1.45	2.17	2.90	3.62	OD	0.72	1.45	2.17	2.90	3.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3529.32	3582.31	3855.48	3736.86	2157.23	605.52	46.05	3.99	3.11	0.33
OB	3529.32	3582.31	3855.48	3736.86	2157.23	605.52	46.05	3.99	3.11	0.33
OC	3529.32	3582.31	3855.48	3736.86	2157.23	605.52	46.05	3.99	3.11	0.33
OD	3529.32	3582.31	3855.48	3736.86	2157.23	605.52	46.05	3.99	3.11	0.33



H[m]	D[m]	Max lux	Med lux	Alpha=35.9°+35.9°	G=0.0 Max non a G
1.00	1.45	3586	2036		
2.00	2.90	897	509		
3.00	4.35	398	226		
4.00	5.80	224	127		
5.00	7.25	143	81		