

Luminaire

Code BB02105_25
Name LUCERI TRIM ROUND 25W 940 MIRROR

Measurement

Code FTS1801178-A
Name LUCERI TRIM ROUND 25W 940 MIRROR

Luminaire Flux	2869 lm	Luminaire Power	25.0 W	Efficacy	114.760 lm/W	Efficiency	100.00%
Source Flux	2869 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		2869 lm	
LED Flux=3454lm LED Power=25W Eff=83% EfcLed=138lm/W EfcLum=115lm/W CCT=4000K 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		

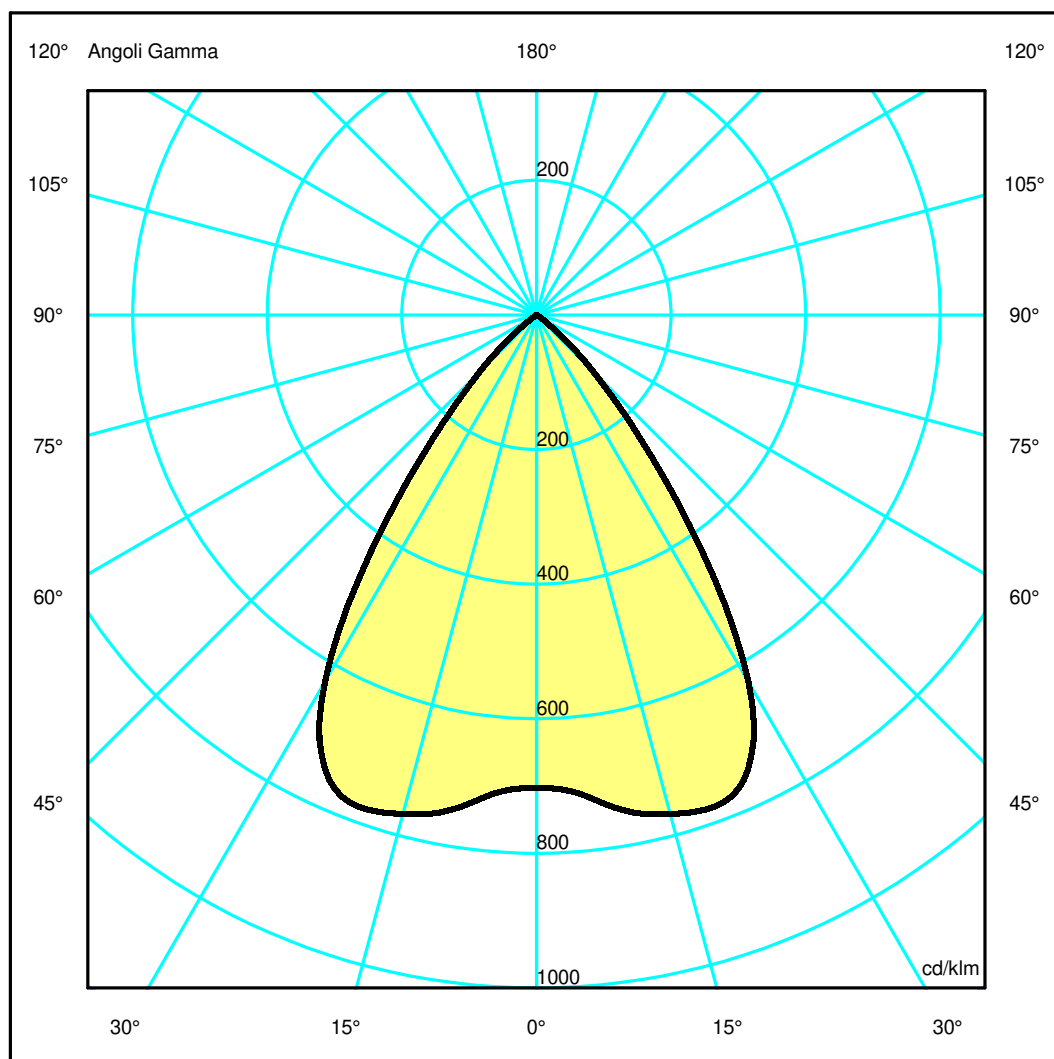
Diam=211mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

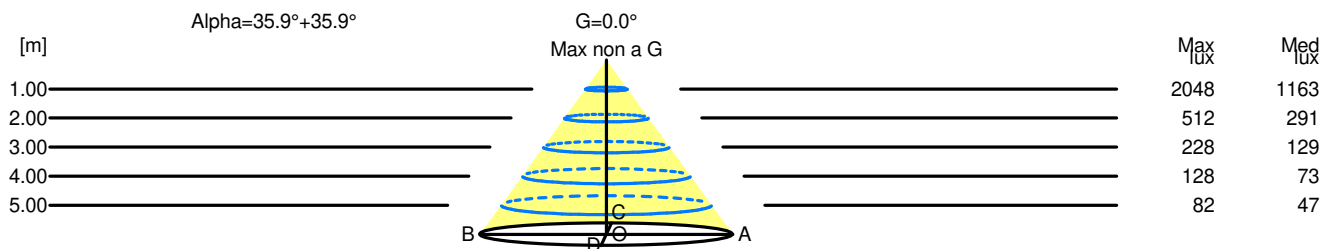
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C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	2015.85	2046.12	2202.15	2134.39	1232.15	345.85	26.30	2.28	1.78	0.19
OB	2015.85	2046.12	2202.15	2134.39	1232.15	345.85	26.30	2.28	1.78	0.19
OC	2015.85	2046.12	2202.15	2134.39	1232.15	345.85	26.30	2.28	1.78	0.19
OD	2015.85	2046.12	2202.15	2134.39	1232.15	345.85	26.30	2.28	1.78	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=35.9°+35.9°	G=0.0 Max non a G
1.00	1.45	2048	1163		
2.00	2.90	512	291		
3.00	4.35	228	129		
4.00	5.80	128	73		
5.00	7.25	82	47		