

## Luminaire

Code BB02105\_50+M239700  
Name LUCERI TRIM ROUND 50W 940 MIRROR + schermo opalino

## Measurem.

Code FTS1801274-A  
Name LUCERI TRIM ROUND 50W 940 MIRROR + schermo opalino

Luminaire Flux	4492 lm	Luminaire Power	50.0 W	Efficacy	89.840 lm/W	Efficiency	100.00%
Source Flux	4492 lm	Maximum value	440.98 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		4492 lm	
LED Flux=6131lm LED Power=50W Eff=73% EfcLed=123lm/W EfcLum=90lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	53 82 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

Diam=211mm



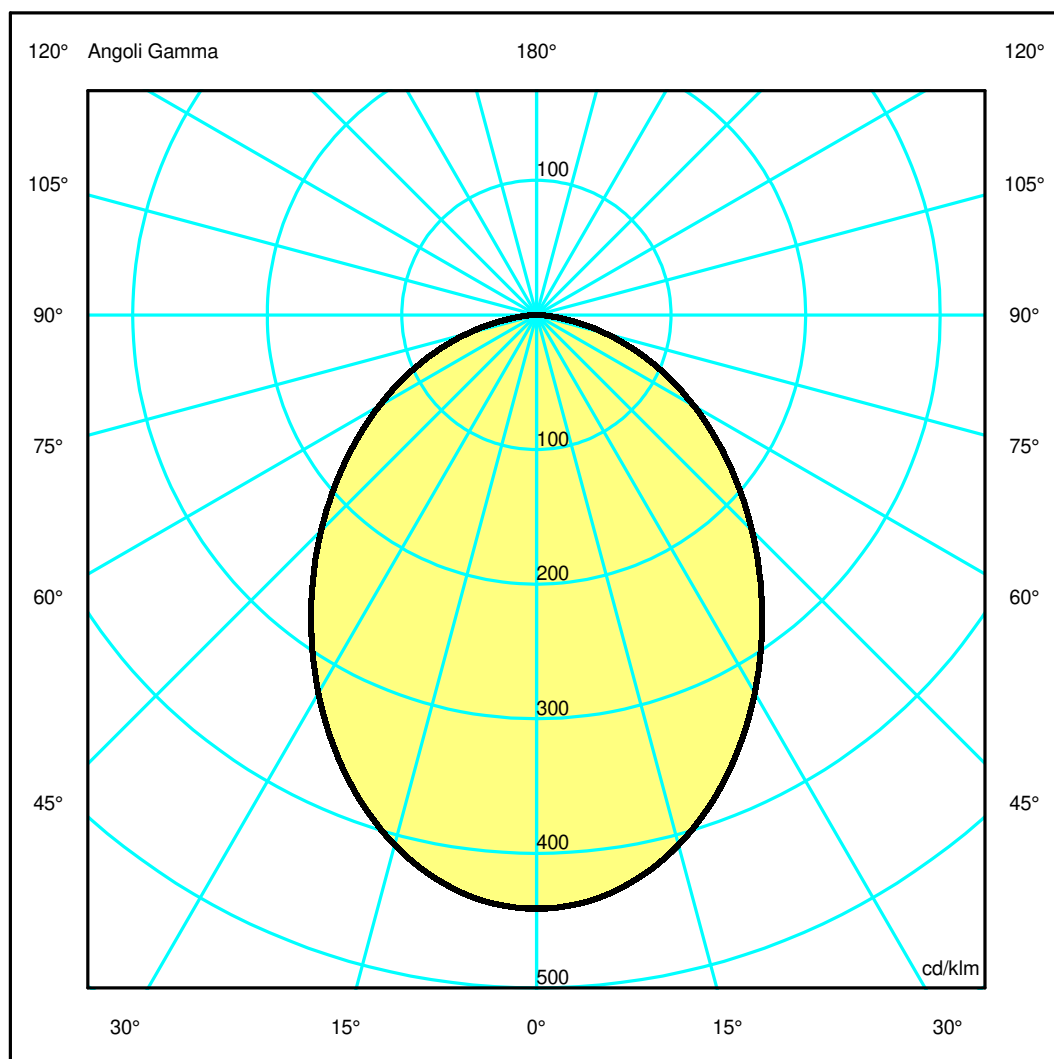
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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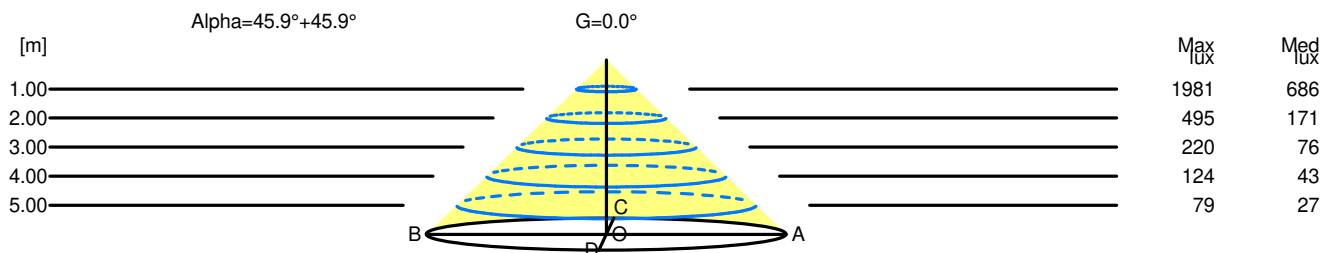
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C.I.E.	53 82 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4		

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	1.03	2.06	3.10	4.13	5.16	OC	1.03	2.06	3.10	4.13	5.16
OB	1.03	2.06	3.10	4.13	5.16	OD	1.03	2.06	3.10	4.13	5.16

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1980.88	1963.97	1830.84	1595.79	1310.27	1016.83	738.27	480.54	241.47	47.51
OB	1980.88	1963.97	1830.84	1595.79	1310.27	1016.83	738.27	480.54	241.47	47.51
OC	1980.88	1963.97	1830.84	1595.79	1310.27	1016.83	738.27	480.54	241.47	47.51
OD	1980.88	1963.97	1830.84	1595.79	1310.27	1016.83	738.27	480.54	241.47	47.51



H[m]	D[m]	Max lux	Med lux	Alpha=45.9°+45.9°	G=0.0
1.00	2.06	1981	686		
2.00	4.13	495	171		
3.00	6.19	220	76		
4.00	8.26	124	43		
5.00	10.32	79	27		