

Luminaire

Code BB02105_50+M239200
Name LUCERI TRIM ROUND 50W 940 MIRROR + schermo trasparente

Measurem.

Code FTS1801210-A
Name LUCERI TRIM ROUND 50W 940 MIRROR + schermo trasparente

Luminaire Flux	4826 lm	Luminaire Power	50.0 W	Efficacy	96.520 lm/W	Efficiency	100.00%
Source Flux	4826 lm	Maximum value	757.51 cd/klm	Position	C=0.00 G=12.00	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		4826 lm	
LED Flux=6131lm LED Power=50W Eff=79% EfcLed=123lm/W EfcLum=97lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	90 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

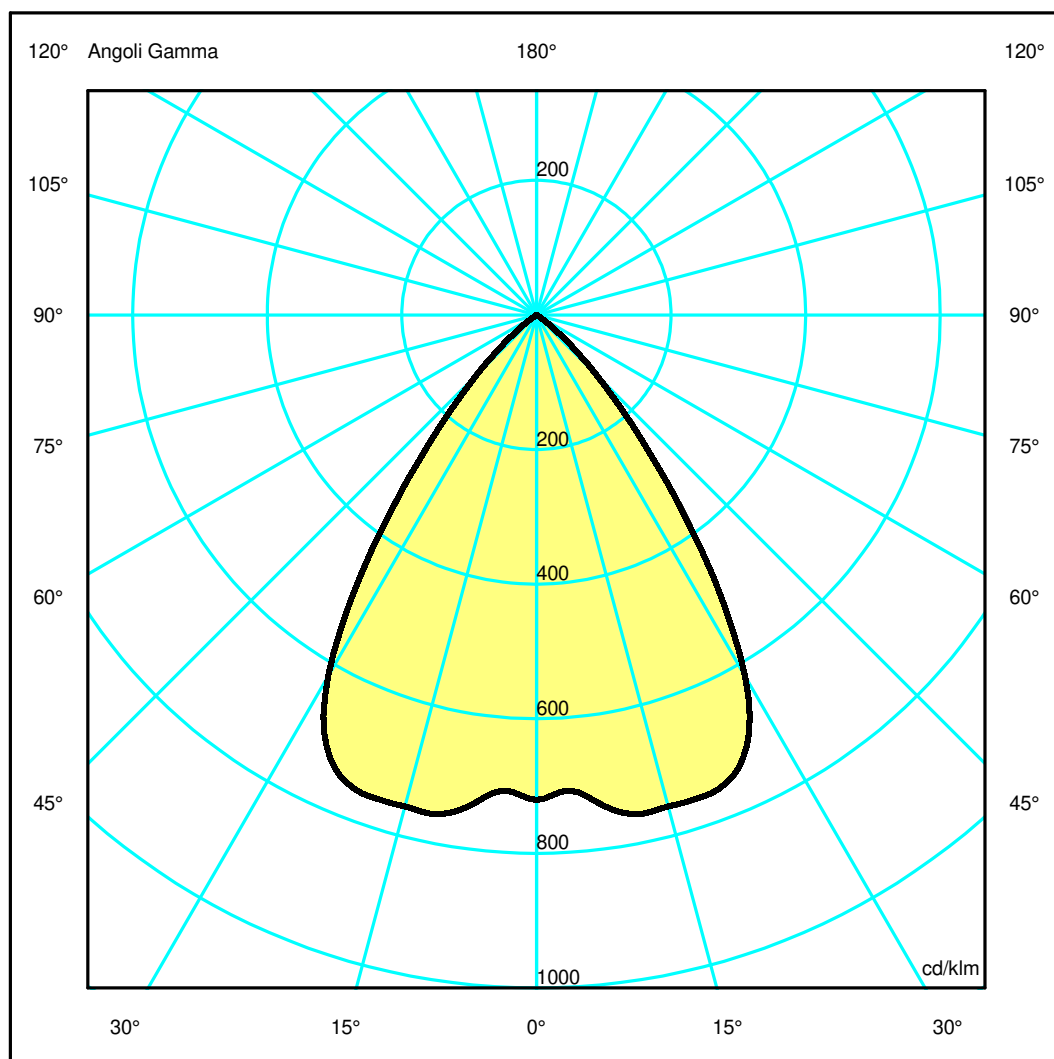
Diam=211mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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C.I.E.	90 100 100 100 100			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	0.73	1.47	2.20	2.93	3.66	OC	0.73	1.47	2.20	2.93	3.66
OB	0.73	1.47	2.20	2.93	3.66	OD	0.73	1.47	2.20	2.93	3.66

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3476.51	3435.96	3648.69	3503.99	2067.69	610.91	67.91	10.86	5.22	3.11
OB	3476.51	3435.96	3648.69	3503.99	2067.69	610.91	67.91	10.86	5.22	3.11
OC	3476.51	3435.96	3648.69	3503.99	2067.69	610.91	67.91	10.86	5.22	3.11
OD	3476.51	3435.96	3648.69	3503.99	2067.69	610.91	67.91	10.86	5.22	3.11

