

Luminaire

Code BB02005_50+M239200
Name LUCERI TRIM ROUND 50W 930 MIRROR + schermo trasparente

Measurem.

Code FTS1801209-A
Name LUCERI TRIM ROUND 50W 930 MIRROR + schermo trasparente

Luminaire Flux	4760 lm	Luminaire Power	50.0 W	Efficacy	95.200 lm/W	Efficiency	100.00%
Source Flux	4760 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		4760 lm	
LED Flux=6047lm LED Power=50W Eff=79% EfcLed=121lm/W EfcLum=95lm/W CCT=3000K 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		

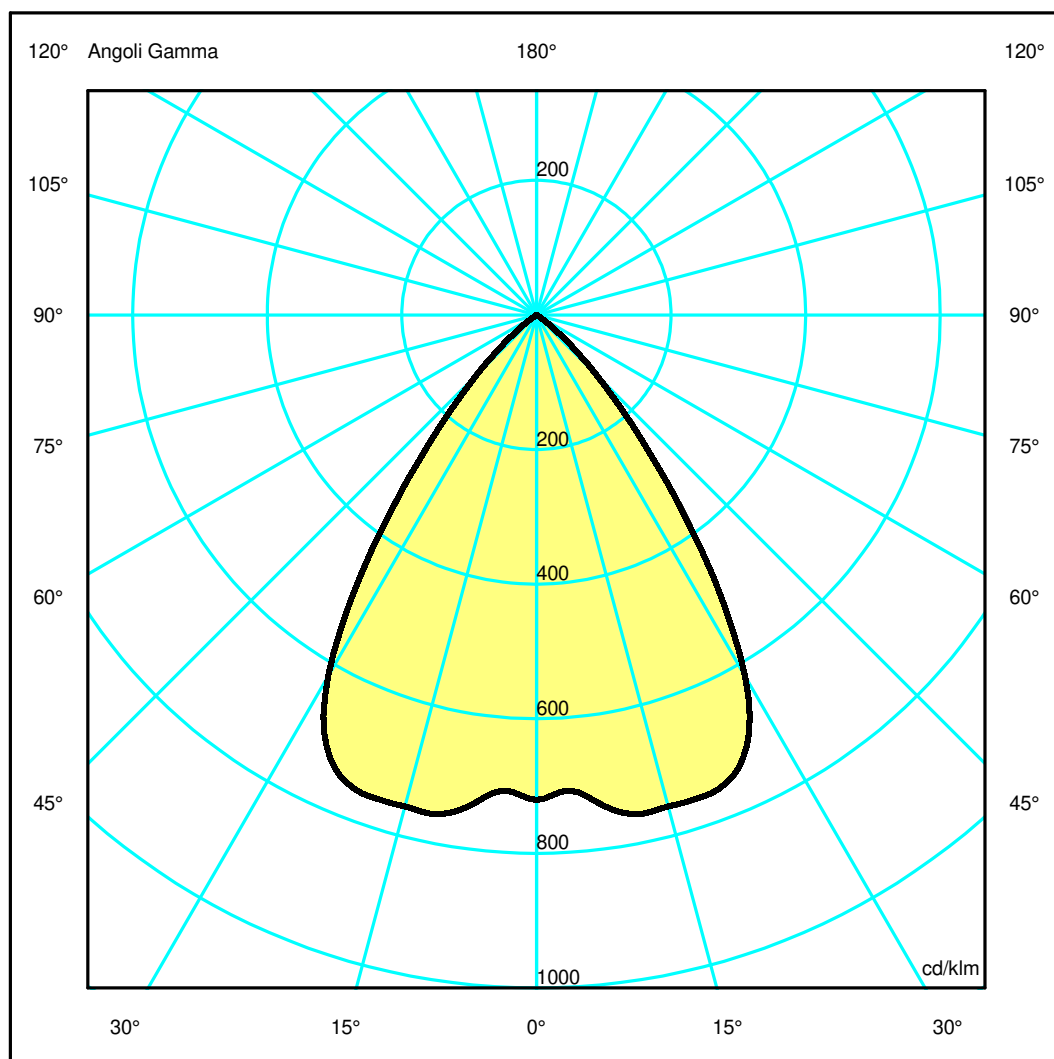
Diam=211mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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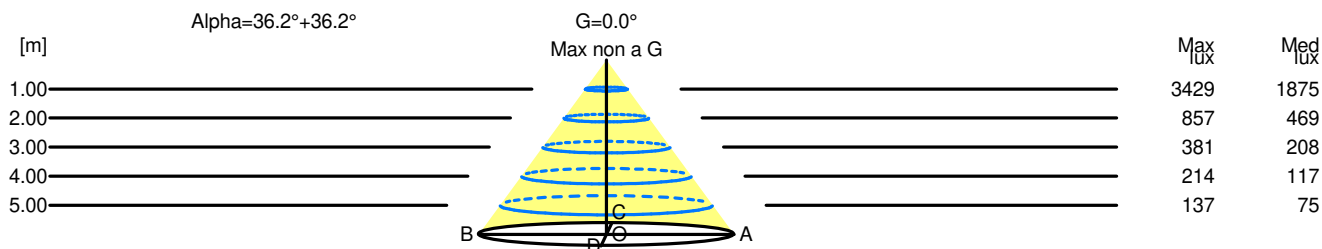
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C.I.E.	90 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	3428.96	3388.97	3598.79	3456.07	2039.41	602.56	66.99	10.71	5.15	3.07
OB	3428.96	3388.97	3598.79	3456.07	2039.41	602.56	66.99	10.71	5.15	3.07
OC	3428.96	3388.97	3598.79	3456.07	2039.41	602.56	66.99	10.71	5.15	3.07
OD	3428.96	3388.97	3598.79	3456.07	2039.41	602.56	66.99	10.71	5.15	3.07



H[m]	D[m]	Max lux	Med lux	Alpha=36.2°+36.2°	G=0.0 Max non a G
1.00	1.47	3429	1875		
2.00	2.93	857	469		
3.00	4.40	381	208		
4.00	5.86	214	117		
5.00	7.33	137	75		