

Luminaire

Code BB02104_50+M239600
 Name LUCERI TRIM MAX46W 940 MIRROR BLACK + schermo prismoptic

Measurem.

Code FTS1801338-A
 Name LUCERI TRIM MAX46W 940 MIRROR BLACK + schermo prismoptic

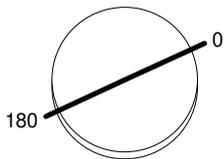
Luminaire Flux	4333 lm	Luminaire Power	50.0 W	Efficacy	86.660 lm/W	Efficiency	100.00%
Source Flux	4333 lm	Maximum value	741.94 cd/klm	Position	C=0.00 G=5.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	209 mm	Height	0 mm		
Horizontal Luminous Area			0.034307 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			4333 lm

LED Flux=6131lm LED Power=50W Eff=71% EfcLed=123lm/W EfcLum=87lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h

C.I.E. 77 96 99 100 100
 F UTE 1.00 B

D DIN 5040
 B NBN
 A60
 BZ 1

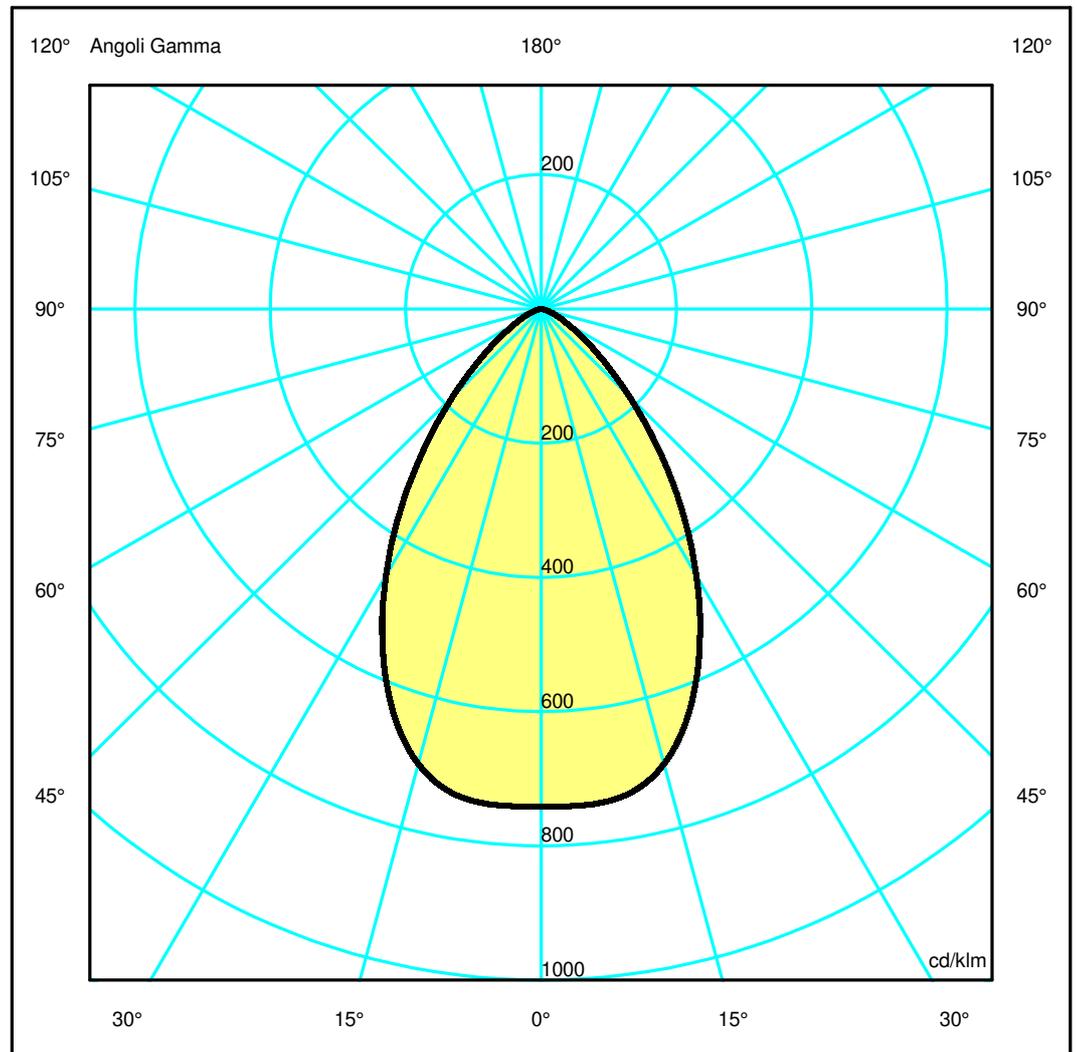
Diam=211mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR100.00 %
 RN 0.00 %



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Round Luminous Area		Diam.	209 mm	Height	0 mm		
Horizontal Luminous Area		0.034307 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.008300 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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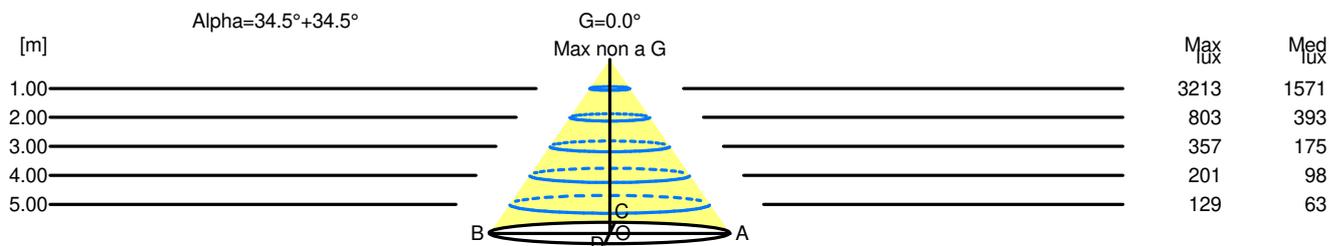
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C.I.E.	77 96 99 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1

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	0.69	1.37	2.06	2.75	3.43	OC	0.69	1.37	2.06	2.75	3.43
OB	0.69	1.37	2.06	2.75	3.43	OD	0.69	1.37	2.06	2.75	3.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3213.36	3214.82	3040.86	2401.13	1561.29	801.29	328.50	124.77	40.55	7.04
OB	3213.36	3214.82	3040.86	2401.13	1561.29	801.29	328.50	124.77	40.55	7.04
OC	3213.36	3214.82	3040.86	2401.13	1561.29	801.29	328.50	124.77	40.55	7.04
OD	3213.36	3214.82	3040.86	2401.13	1561.29	801.29	328.50	124.77	40.55	7.04



H[m]	D[m]	Max lux	Med lux	Alpha=34.5°+34.5°	G=0.0 Max non a G
1.00	1.37	3213	1571		
2.00	2.75	803	393		
3.00	4.12	357	175		
4.00	5.49	201	98		
5.00	6.86	129	63		