

Luminaire

Code CE16105+BZ07401
 Name SHARP REFRACTIVE TRIM 16 UNIT 3000K WF SIL + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Measurement

Code FTS2200274
 Name SHARP REFRACTIVE TRIM 16 UNIT 3000K WF SIL + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Luminaire Flux	4599 lm	Luminaire Power	32.0 W	Efficacy	143.710 lm/W	Efficiency	100.00%
Source Flux	4599 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	608 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	560 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.019600 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°		0.004742 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4599 lm	

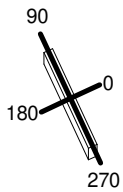
LED Flux=5081lm LED Power=32W Eff=91% EfcLed=159lm/W EfcLum=144lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 92 97 99 100 100
 F UTE 1.00 A

D DIN 5040
 B NBN

A60
 BZ 1

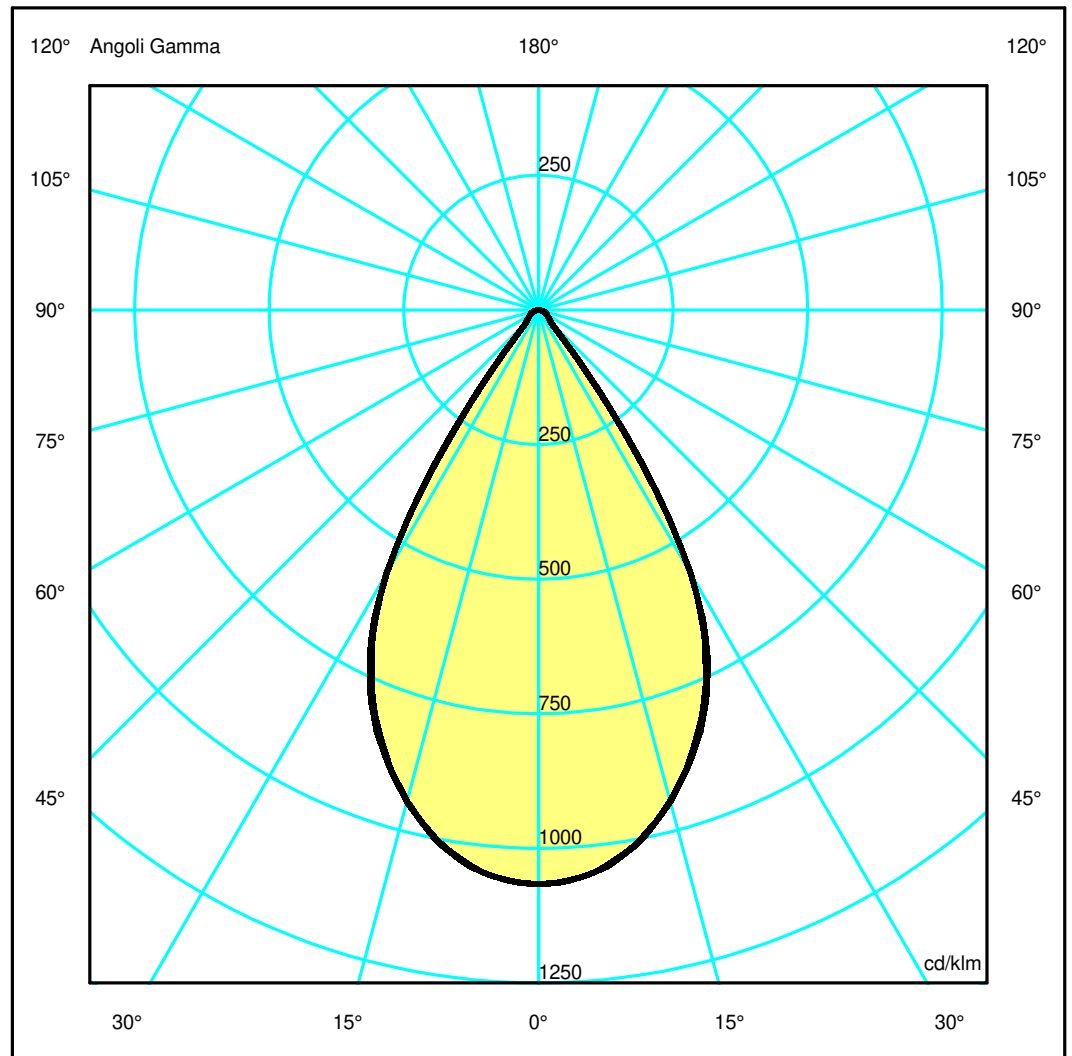
608mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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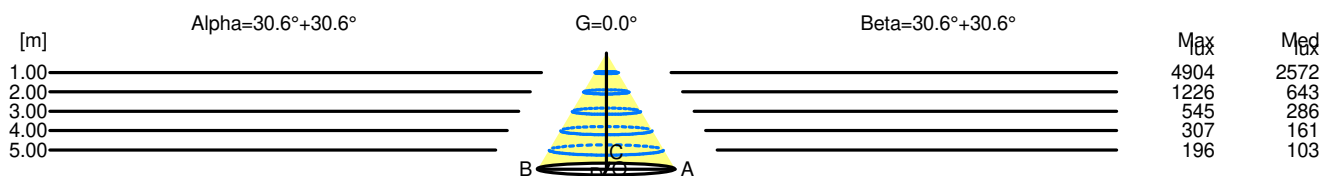
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C.I.E.	92 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.59	1.18	1.78	2.37	2.96	OC	0.59	1.18	1.77	2.37	2.96
OB	0.59	1.18	1.78	2.37	2.96	OD	0.59	1.18	1.77	2.37	2.96

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4904.10	4842.80	4348.50	3415.16	1270.73	153.45	99.45	73.30	43.99	13.48
OB	4904.10	4842.80	4348.50	3415.16	1270.73	153.45	99.45	73.30	43.99	13.48
OC	4904.10	4844.19	4343.32	3379.23	1305.60	150.94	98.41	71.54	42.19	12.54
OD	4904.10	4844.19	4343.32	3379.23	1305.60	150.94	98.41	71.54	42.19	12.54



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	4904	2572		
2.00	2.37	1226	643		
3.00	3.55	545	286		
4.00	4.73	307	161		
5.00	5.92	196	103		

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2.00	2.37	1226	643		
3.00	3.55	545	286		
4.00	4.73	307	161		
5.00	5.91	196	103		