

Luminaire

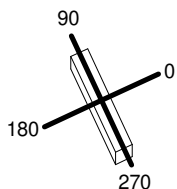
Code CE14105+BZ07201
 Name SHARP REFRACTIVE TRIM 8 UNIT 3000K WF SIL + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Measurement

Code FTS2200272
 Name SHARP REFRACTIVE TRIM 8 UNIT 3000K WF SIL + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Luminaire Flux	2299 lm	Luminaire Power	16.0 W	Efficacy	143.710 lm/W	Efficiency	100.00%
Source Flux	2299 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	312 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.009800 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°		0.002371 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2299 lm	
LED Flux=2540lm LED Power=16W 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			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

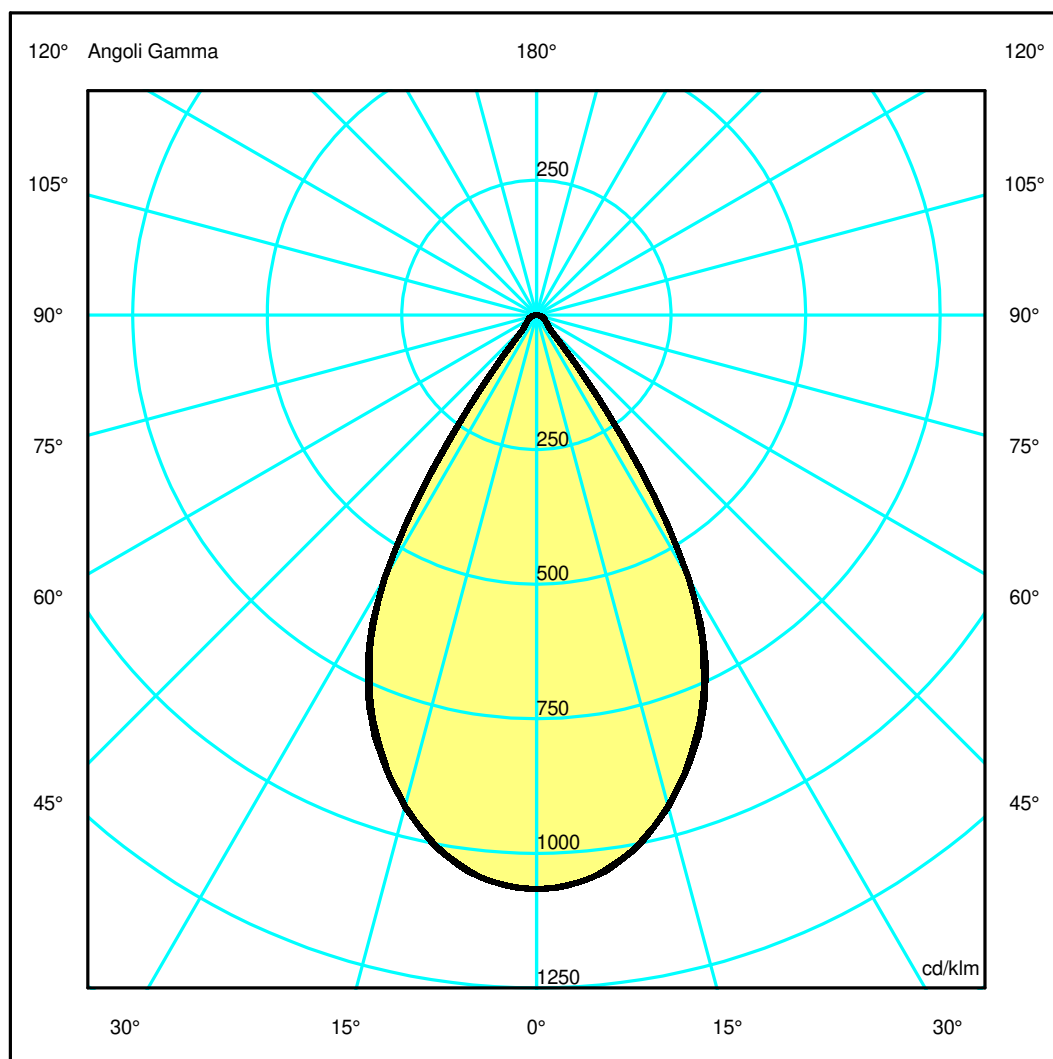
312mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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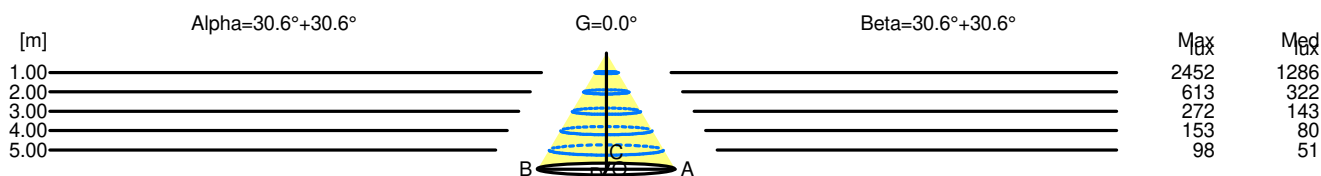
LED Flux=2540lm LED Power=16W Eff=91% EfcLed=159lm/W EfcLum=144lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	92 97 99 100 100	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	2452.04	2421.40	2174.25	1707.57	635.36	76.73	49.73	36.65	21.99	6.74
OB	2452.04	2421.40	2174.25	1707.57	635.36	76.73	49.73	36.65	21.99	6.74
OC	2452.04	2422.09	2171.65	1689.61	652.80	75.47	49.21	35.77	21.09	6.27
OD	2452.04	2422.09	2171.65	1689.61	652.80	75.47	49.21	35.77	21.09	6.27



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0	
1.00	1.18	2452	1286			
2.00	2.37	613	322			
3.00	3.55	272	143			
4.00	4.73	153	80			
5.00	5.92	98	51			

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0	
1.00	1.18	2452	1286			
2.00	2.37	613	322			
3.00	3.55	272	143			
4.00	4.73	153	80			
5.00	5.91	98	51			