

## Luminaire

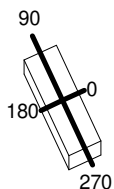
Code CE13101+BZ07101  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

## Measurement

Code FTS2200271  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

Luminaire Flux	1150 lm	Luminaire Power	8.0 W	Efficacy	143.710 lm/W	Efficiency	100.00%
Source Flux	1150 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	164 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	140 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.004900 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001185 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1150 lm	
LED Flux=1270lm LED Power=8W 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		

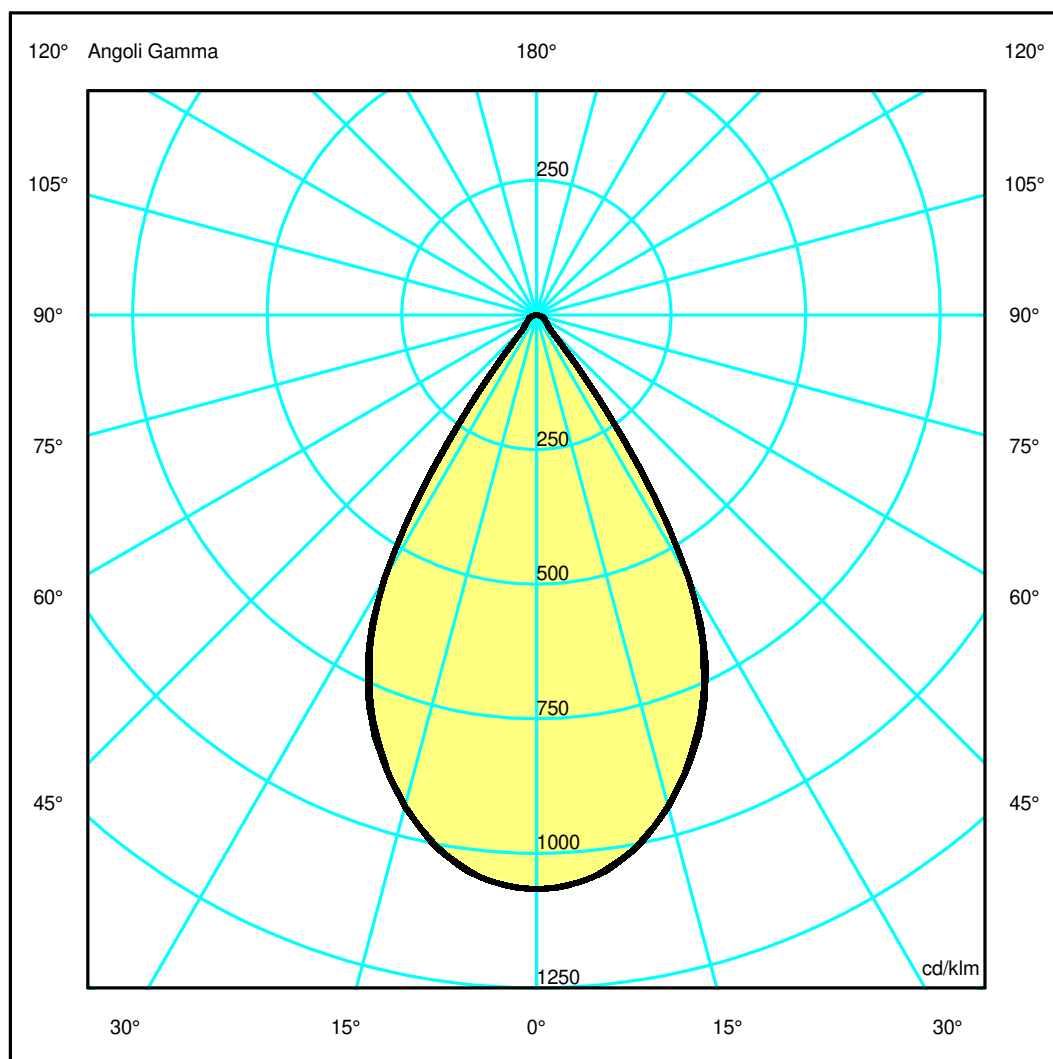
164mm x 55mm



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	140 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.004900 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°		0.001185 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1150 lm	

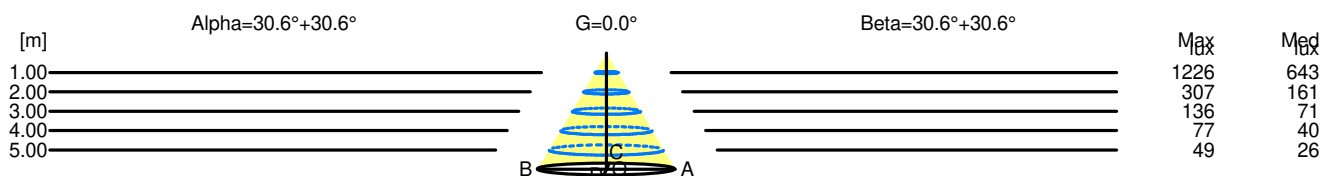
LED Flux=1270lm LED Power=8W Eff=91% EfcLed=159lm/W EfcLum=144lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

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	1226.02	1210.70	1087.12	853.79	317.68	38.36	24.86	18.32	11.00	3.37
OB	1226.02	1210.70	1087.12	853.79	317.68	38.36	24.86	18.32	11.00	3.37
OC	1226.02	1211.04	1085.83	844.81	326.40	37.73	24.60	17.88	10.55	3.14
OD	1226.02	1211.04	1085.83	844.81	326.40	37.73	24.60	17.88	10.55	3.14



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	1226	643		
2.00	2.37	307	161		
3.00	3.55	136	71		
4.00	4.73	77	40		
5.00	5.92	49	26		

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1.00	1.18	1226	643		
2.00	2.37	307	161		
3.00	3.55	136	71		
4.00	4.73	77	40		
5.00	5.91	49	26		