

## Luminaire

Code CE13104+BZ07104  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT NRO

## Measurement

Code FTS2200287  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT NRO

Luminaire Flux	1022 lm	Luminaire Power	8.0 W	Efficacy	127.754 lm/W	Efficiency	100.00%
Source Flux	1022 lm	Maximum value	1156.50 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		1022 lm	

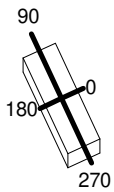
LED Flux=1270lm LED Power=8W Eff=80% EfcLed=159lm/W EfcLum=128lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 98 100 100 100 100  
 F UTE --

D DIN 5040  
 B NBN

A60  
 BZ 1

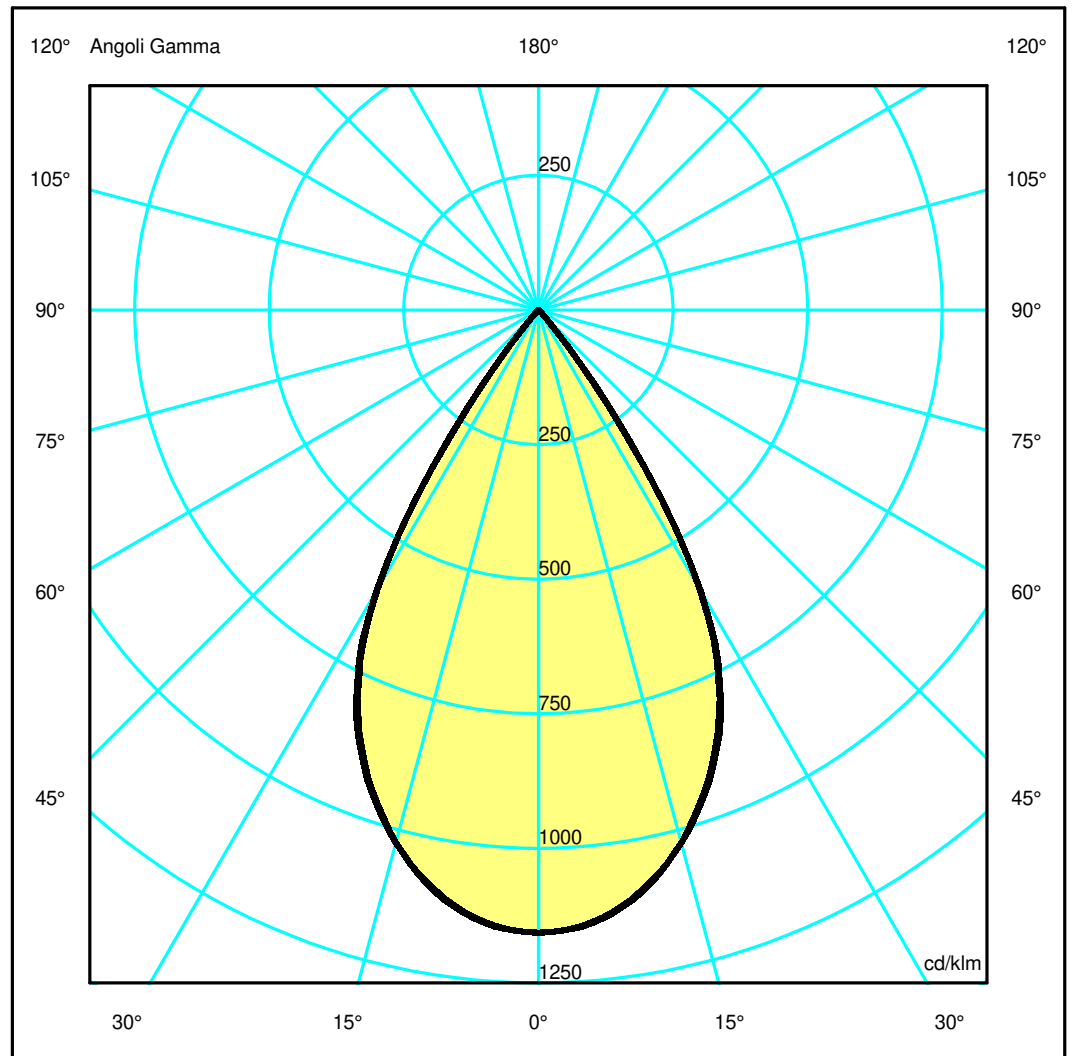
164mm x 55mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code CE13104+BZ07104  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT NRO

## Measurment.

Code FTS2200287  
 Name SHARP REFRACTIVE TRIM 4 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT NRO

Luminaire Flux	1022 lm	Luminaire Power	8.0 W	Efficacy	127.754 lm/W	Efficiency	100.00%
Source Flux	1022 lm	Maximum value	1156.50 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 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		1022 lm	

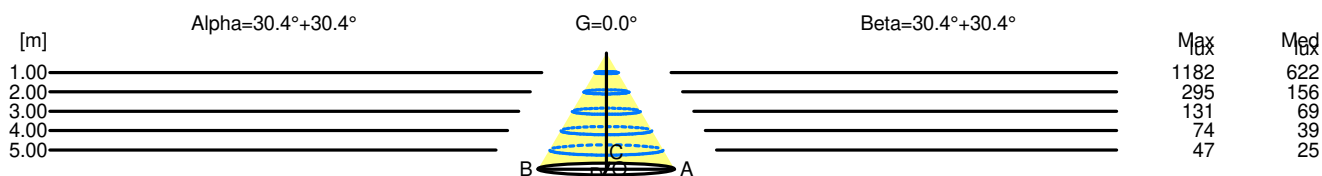
LED Flux=1270lm LED Power=8W Eff=80% EfcLed=159lm/W EfcLum=128lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					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	1.76	2.35	2.94	OC	0.59	1.17	1.76	2.34	2.93
OB	0.59	1.18	1.76	2.35	2.94	OD	0.59	1.17	1.76	2.34	2.93

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1181.98	1166.46	1046.69	819.14	287.50	9.89	2.21	0.69	0.44	0.27
OB	1181.98	1166.46	1046.69	819.14	287.50	9.89	2.21	0.69	0.44	0.27
OC	1181.98	1168.13	1047.20	813.86	294.21	9.98	2.39	0.66	0.41	0.25
OD	1181.98	1168.13	1047.20	813.86	294.21	9.98	2.39	0.66	0.41	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	1182	622		
2.00	2.35	295	156		
3.00	3.53	131	69		
4.00	4.70	74	39		
5.00	5.88	47	25		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	1182	622		
2.00	2.34	295	156		
3.00	3.52	131	69		
4.00	4.69	74	39		
5.00	5.86	47	25		