

## Luminaire

Code CE15104+BZ07301

Name SHARP REFRACTIVE TRIM 12 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

## Measurement

Code FTS2200273

Name SHARP REFRACTIVE TRIM 12 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Luminaire Flux	3449 lm	Luminaire Power	24.0 W	Efficacy	143.710 lm/W	Efficiency	100.00%
Source Flux	3449 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	460 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	420 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.014700 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°		0.003556 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		3449 lm	

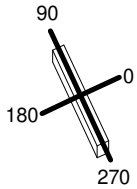
LED Flux=3811lm LED Power=24W Eff=91% EfcLed=159lm/W EfcLum=144lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040  
B NBN

A60  
BZ 1

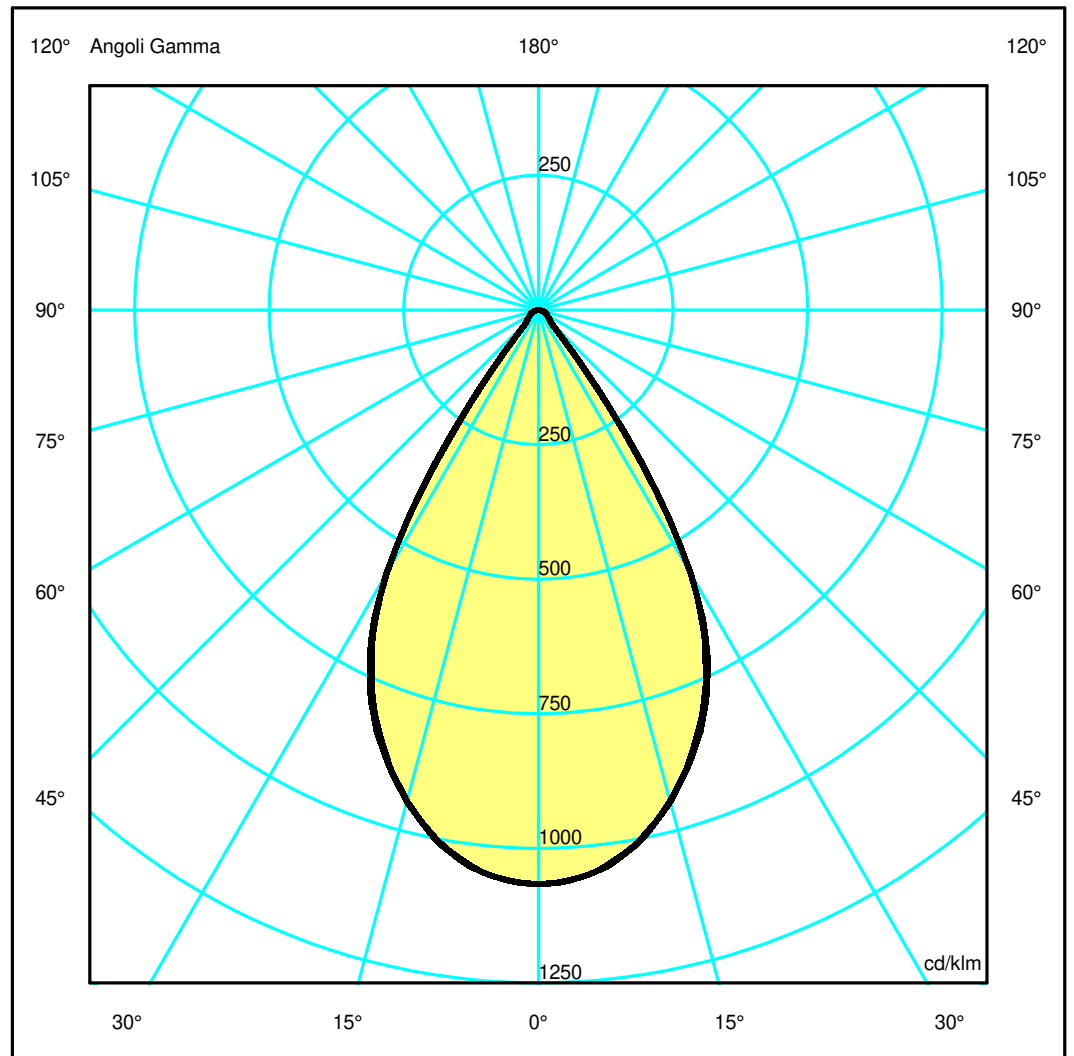
460mm x 55mm



Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

Code CE15104+BZ07301  
 Name SHARP REFRACTIVE TRIM 12 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

## Measurment.

Code FTS2200273  
 Name SHARP REFRACTIVE TRIM 12 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Luminaire Flux	3449 lm	Luminaire Power	24.0 W	Efficacy	143.710 lm/W	Efficiency	100.00%
Source Flux	3449 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	460 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	420 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.014700 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°		0.003556 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3449 lm	

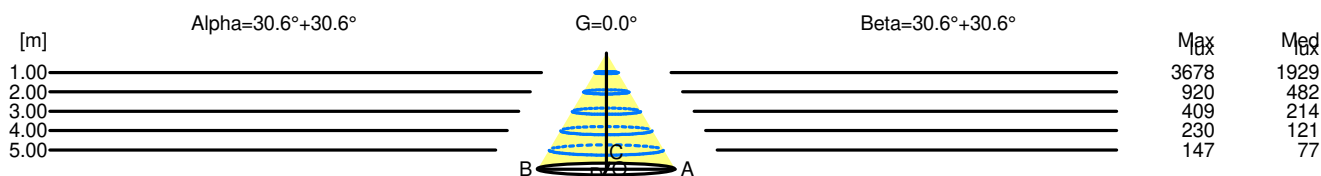
LED Flux=3811lm LED Power=24W Eff=91% EfcLed=159lm/W EfcLum=144lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

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	3678.07	3632.11	3261.38	2561.37	953.05	115.09	74.59	54.97	32.99	10.11
OB	3678.07	3632.11	3261.38	2561.37	953.05	115.09	74.59	54.97	32.99	10.11
OC	3678.07	3633.14	3257.49	2534.43	979.20	113.20	73.81	53.65	31.64	9.41
OD	3678.07	3633.14	3257.49	2534.43	979.20	113.20	73.81	53.65	31.64	9.41



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	3678	1929		
2.00	2.37	920	482		
3.00	3.55	409	214		
4.00	4.73	230	121		
5.00	5.92	147	77		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	3678	1929		
2.00	2.37	920	482		
3.00	3.55	409	214		
4.00	4.73	230	121		
5.00	5.91	147	77		