

## Luminaire

Code CE16104+BZ07404

Name SHARP REFRACTIVE TRIM 16 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

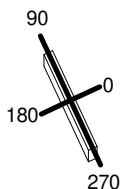
## Measurement

Code FTS2200290

Name SHARP REFRACTIVE TRIM 16 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	4088 lm	Luminaire Power	32.0 W	Efficacy	127.754 lm/W	Efficiency	100.00%
Source Flux	4088 lm	Maximum value	1156.50 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 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°		0.004742 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4088 lm	
LED Flux=5081lm LED Power=32W 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

608mm x 55mm



Semipiani C

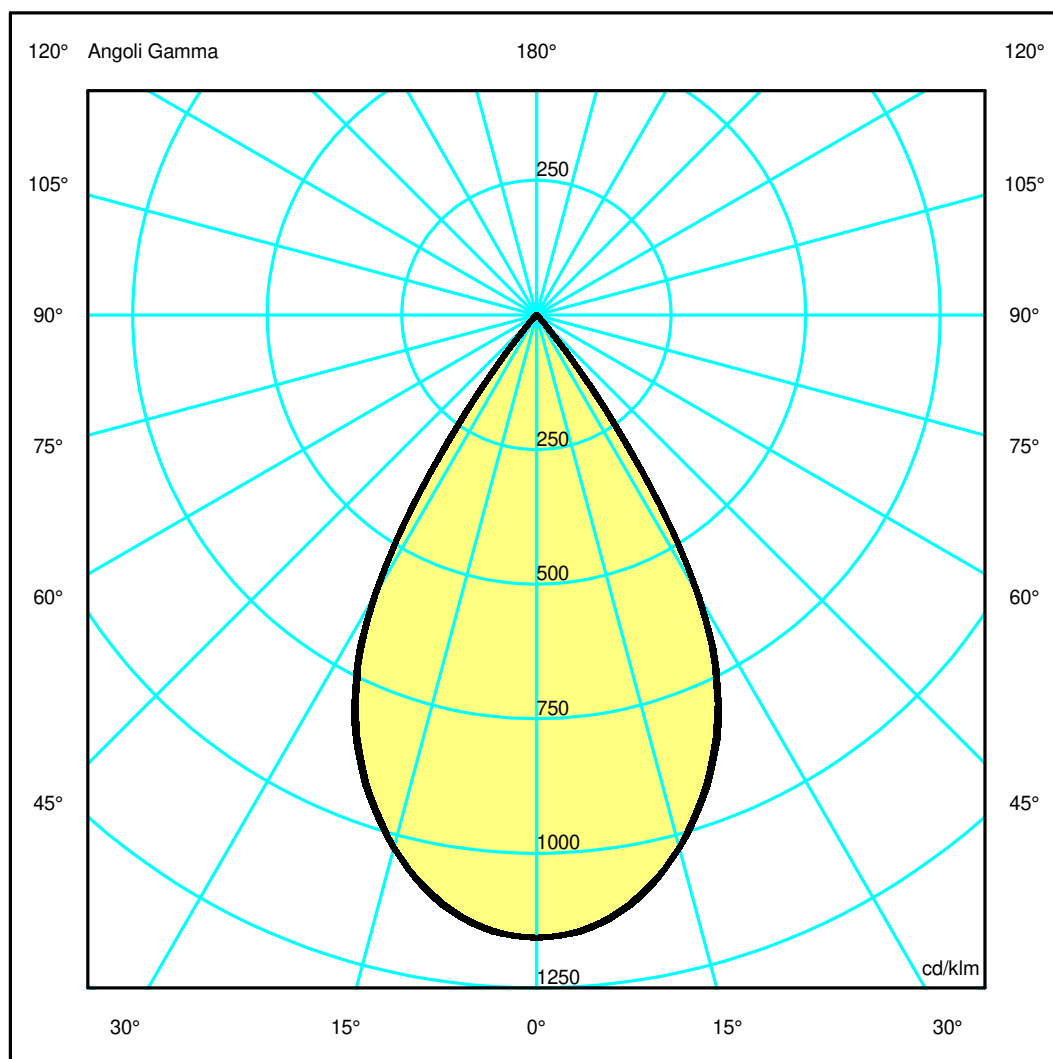
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Source Flux	4088 lm	Maximum value	1156.50 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 <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°		0.004742 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		4088 lm	

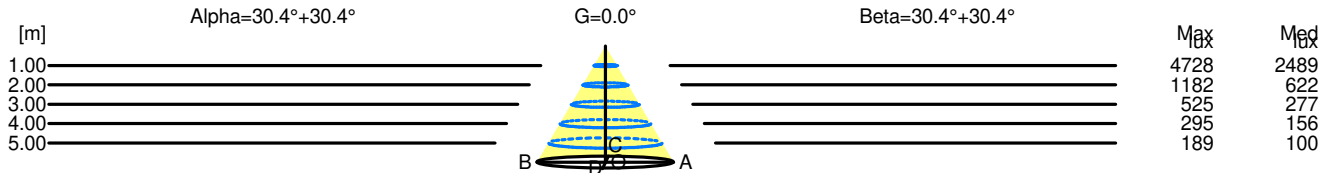
LED Flux=5081lm LED Power=32W Eff=80% EfcLed=159lm/W EfcLum=128lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

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	4727.93	4665.88	4186.76	3276.57	1150.00	39.57	8.85	2.74	1.78	1.07
OB	4727.93	4665.88	4186.76	3276.57	1150.00	39.57	8.85	2.74	1.78	1.07
OC	4727.93	4672.53	4188.82	3255.47	1176.84	39.94	9.54	2.64	1.63	1.01
OD	4727.93	4672.53	4188.82	3255.47	1176.84	39.94	9.54	2.64	1.63	1.01



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	4728	2489		
2.00	2.35	1182	622		
3.00	3.53	525	277		
4.00	4.70	295	156		
5.00	5.88	189	100		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	4728	2489		
2.00	2.34	1182	622		
3.00	3.52	525	277		
4.00	4.69	295	156		
5.00	5.86	189	100		