

Luminaire

Code CE16401IN0+BZ07404
 Name SHARP REFRACTIVE TRIM 16 UNIT WI WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Measurement

Code FTS2200298-A
 Name SHARP REFRACTIVE TRIM 16 UNIT WI WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	4252 lm	Luminaire Power	32.0 W	Efficacy	132.888 lm/W	Efficiency	100.00%
Source Flux	4252 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		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4252 lm	

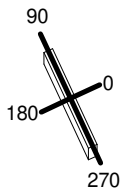
LED Flux=5285lm LED Power=32W Eff=80% EfcLed=165lm/W EfcLum=133lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

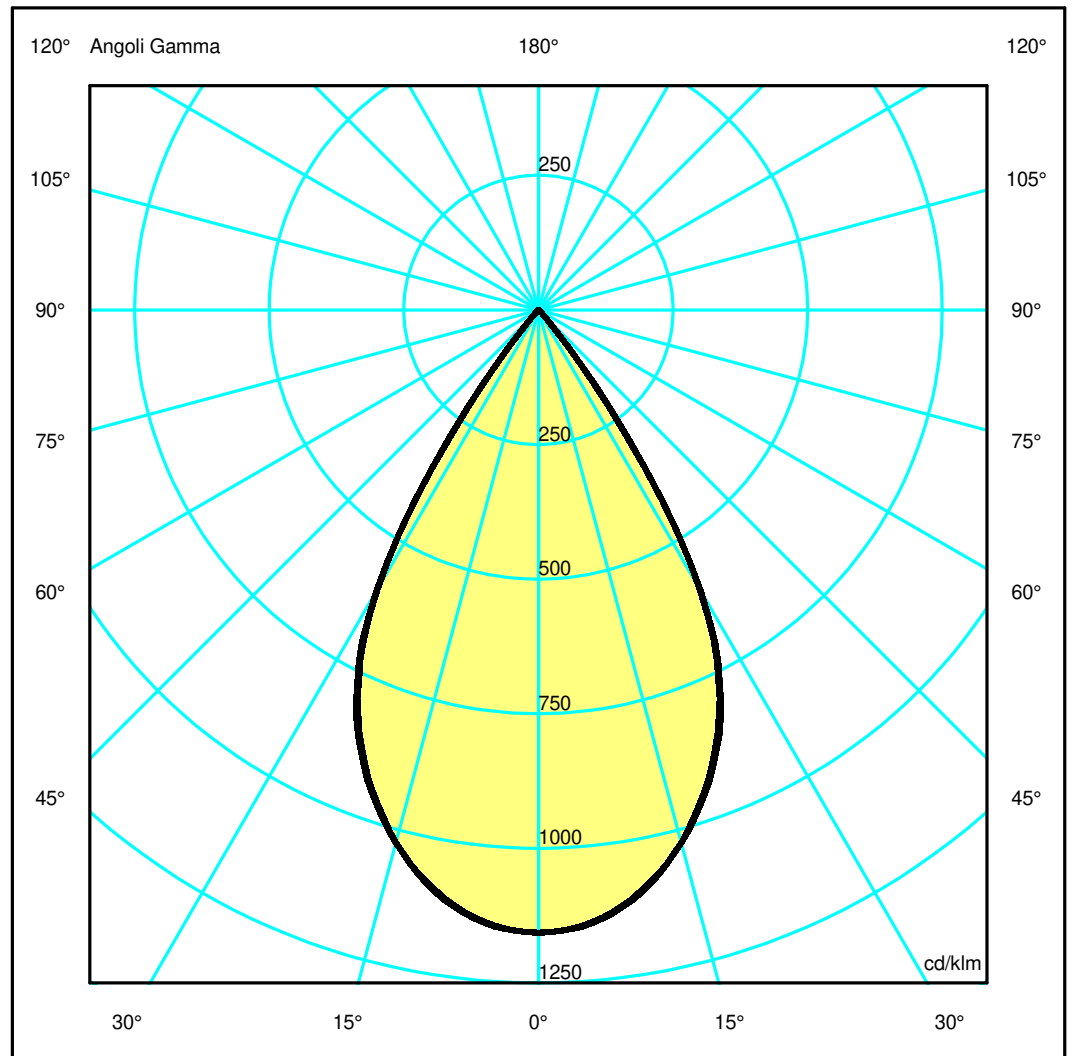
608mm x 55mm



Sempiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4252 lm	

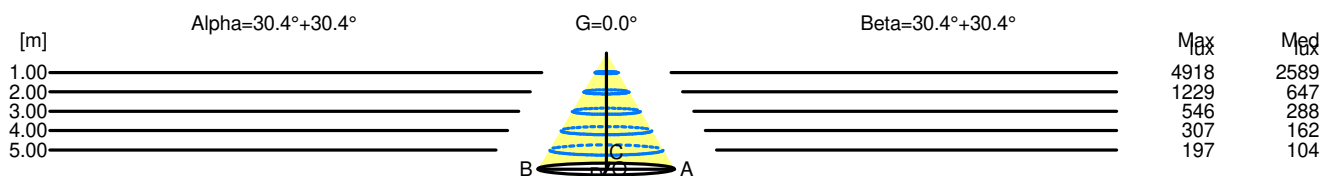
LED Flux=5285lm LED Power=32W Eff=80% EfcLed=165lm/W EfcLum=133lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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	4917.91	4853.36	4355.00	3408.23	1196.21	41.16	9.21	2.85	1.85	1.12
OB	4917.91	4853.36	4355.00	3408.23	1196.21	41.16	9.21	2.85	1.85	1.12
OC	4917.91	4860.28	4357.14	3386.29	1224.13	41.54	9.93	2.75	1.70	1.05
OD	4917.91	4860.28	4357.14	3386.29	1224.13	41.54	9.93	2.75	1.70	1.05



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	4918	2589		
2.00	2.35	1229	647		
3.00	3.53	546	288		
4.00	4.70	307	162		
5.00	5.88	197	104		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	4918	2589		
2.00	2.34	1229	647		
3.00	3.52	546	288		
4.00	4.69	307	162		
5.00	5.86	197	104		