

Luminaire

Code CE16401IN0+BZ07401
 Name SHARP REFRACTIVE TRIM 16 UNIT WI WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Measurement

Code FTS2200282-A
 Name SHARP REFRACTIVE TRIM 16 UNIT WI WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Luminaire Flux	4784 lm	Luminaire Power	32.0 W	Efficacy	149.485 lm/W	Efficiency	100.00%
Source Flux	4784 lm	Maximum value	1066.40 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		4784 lm	

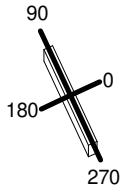
LED Flux=5285lm LED Power=32W Eff=91% EfcLed=165lm/W EfcLum=149lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

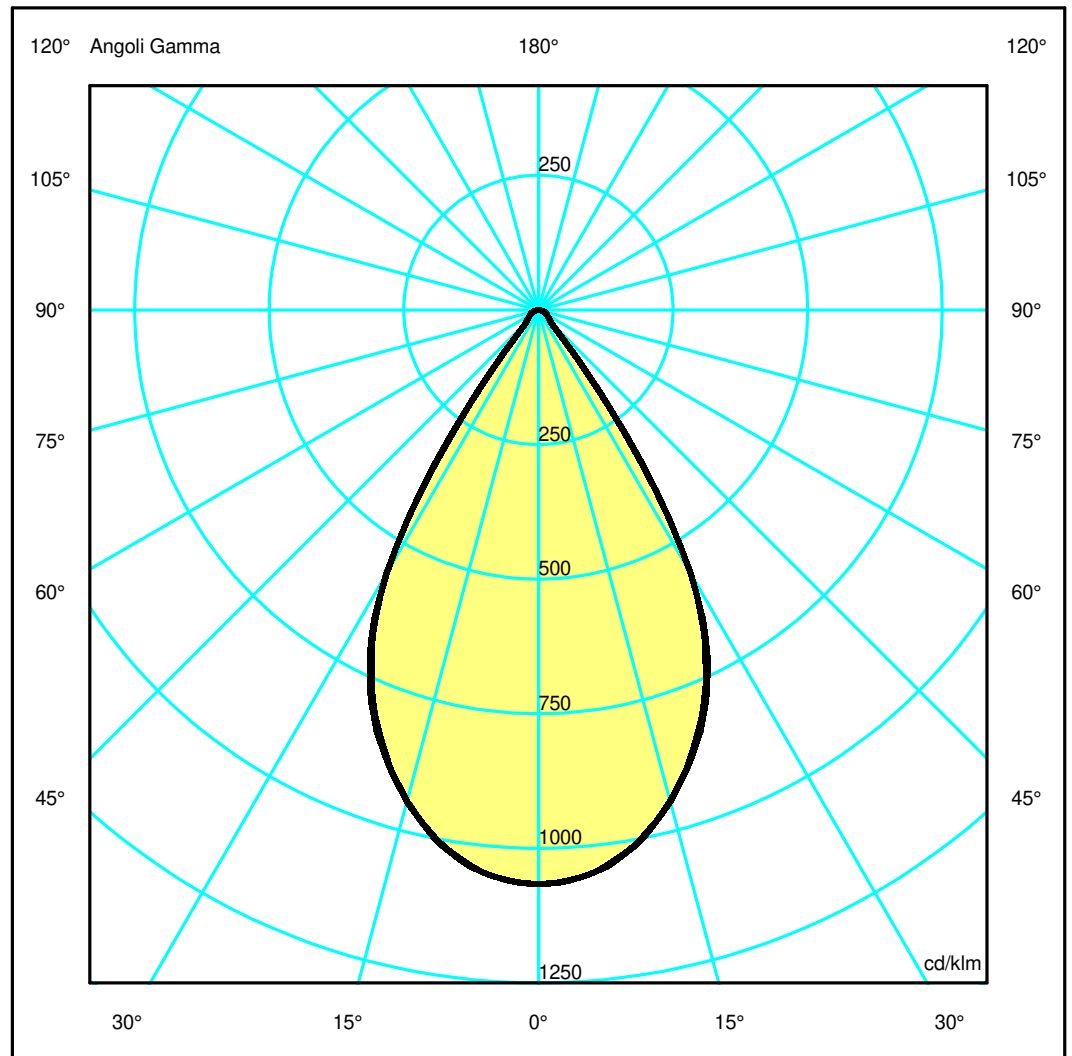
608mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.004742 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4784 lm	

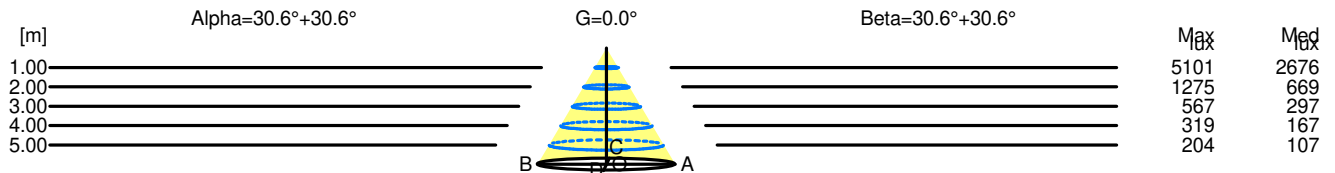
LED Flux=5285lm LED Power=32W Eff=91% EfcLed=165lm/W EfcLum=149lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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	5101.16	5037.40	4523.24	3552.39	1321.79	159.62	103.45	76.24	45.76	14.02
OB	5101.16	5037.40	4523.24	3552.39	1321.79	159.62	103.45	76.24	45.76	14.02
OC	5101.16	5038.84	4517.84	3515.02	1358.06	157.00	102.37	74.41	43.88	13.05
OD	5101.16	5038.84	4517.84	3515.02	1358.06	157.00	102.37	74.41	43.88	13.05



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	5101	2676		
2.00	2.37	1275	669		
3.00	3.55	567	297		
4.00	4.73	319	167		
5.00	5.92	204	107		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	5101	2676		
2.00	2.37	1275	669		
3.00	3.55	567	297		
4.00	4.73	319	167		
5.00	5.91	204	107		