

Luminaire

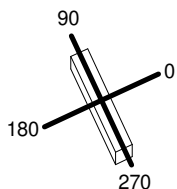
Code CE14304+BZ07201
 Name SHARP REFRACTIVE TRIM 8 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Measurement

Code FTS2200276-A
 Name SHARP REFRACTIVE TRIM 8 UNIT 4000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT BCO

Luminaire Flux	2427 lm	Luminaire Power	16.0 W	Efficacy	151.688 lm/W	Efficiency	100.00%
Source Flux	2427 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	312 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.009800 m ²		Emitting area on Plane 180°		0.000000 m ²	
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°		0.002371 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2427 lm	
LED Flux=2682lm LED Power=16W Eff=91% EfcLed=168lm/W EfcLum=152lm/W CCT=4000K 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		

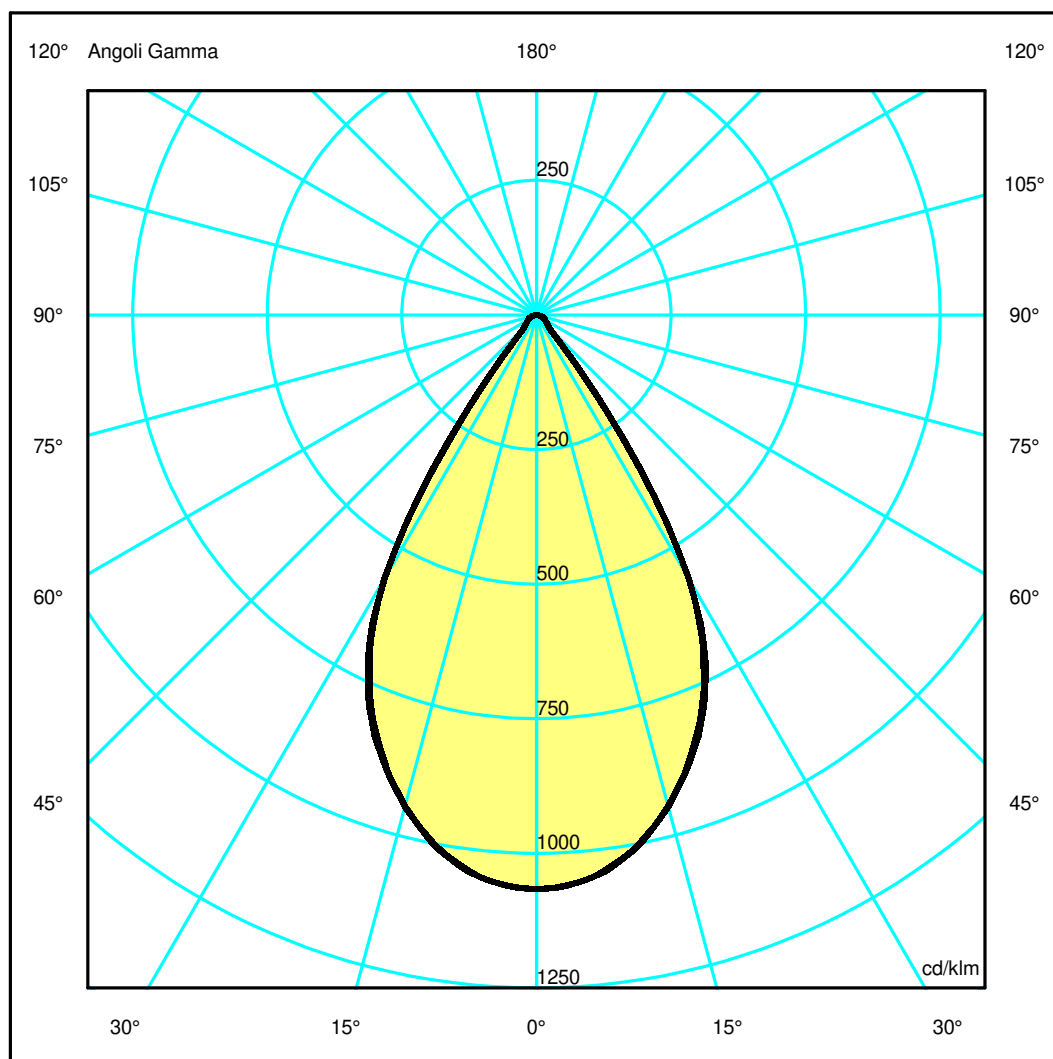
312mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement Distance		0.00		Measurement Flux		2427 lm	

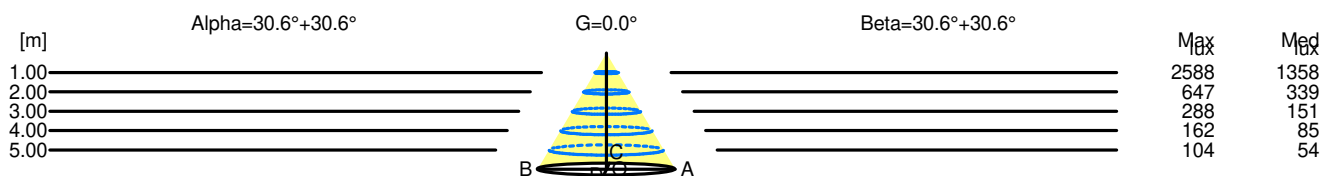
LED Flux=2682lm LED Power=16W Eff=91% EfcLed=168lm/W EfcLum=152lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

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	2588.16	2555.81	2294.94	1802.36	670.63	80.99	52.49	38.68	23.22	7.11
OB	2588.16	2555.81	2294.94	1802.36	670.63	80.99	52.49	38.68	23.22	7.11
OC	2588.16	2556.54	2292.20	1783.40	689.03	79.66	51.94	37.76	22.27	6.62
OD	2588.16	2556.54	2292.20	1783.40	689.03	79.66	51.94	37.76	22.27	6.62



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	2588	1358		
2.00	2.37	647	339		
3.00	3.55	288	151		
4.00	4.73	162	85		
5.00	5.92	104	54		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	2588	1358		
2.00	2.37	647	339		
3.00	3.55	288	151		
4.00	4.73	162	85		
5.00	5.91	104	54		