

Luminaire

Code CE14301+BZ07204
 Name SHARP REFRACTIVE TRIM 8 UNIT 4000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Measurement

Code FTS2200292-A
 Name SHARP REFRACTIVE TRIM 8 UNIT 4000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Luminaire Flux	2158 lm	Luminaire Power	16.0 W	Efficacy	134.875 lm/W	Efficiency	100.00%
Source Flux	2158 lm	Maximum value	1156.50 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 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°		0.002371 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2158 lm	

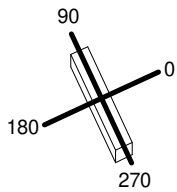
LED Flux=2682lm LED Power=16W Eff=80% EfcLed=168lm/W EfcLum=135lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

A60
 BZ 1

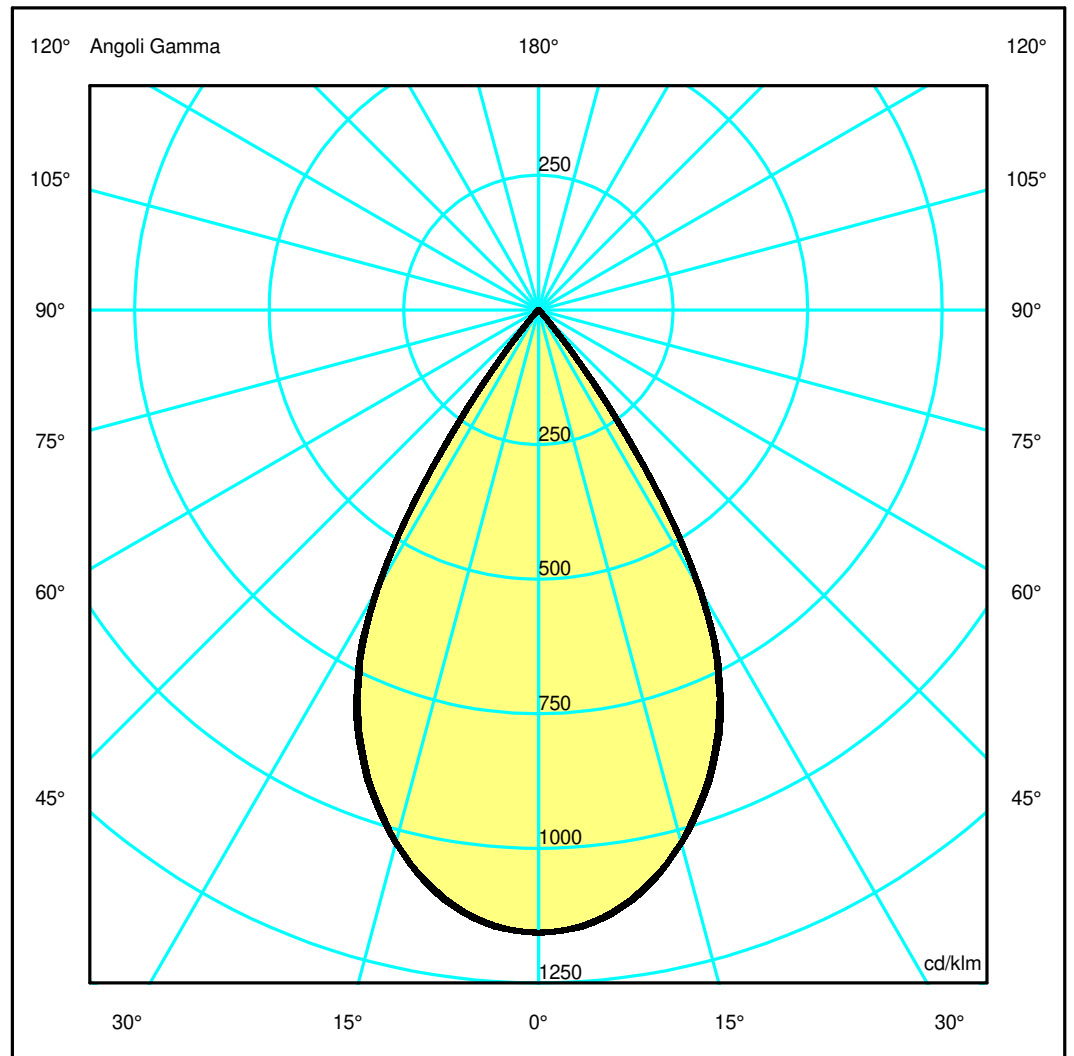
312mm x 55mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	
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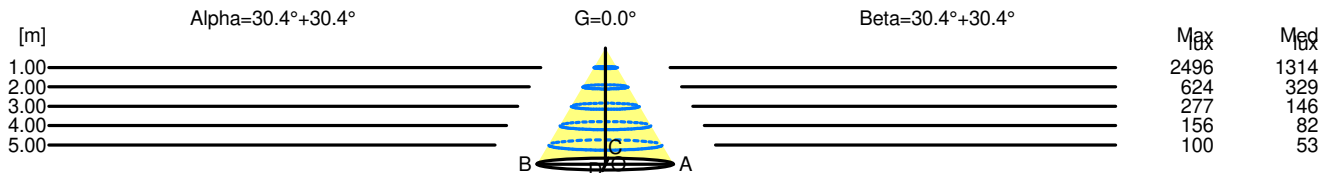
LED Flux=2682lm LED Power=16W Eff=80% EfcLed=168lm/W EfcLum=135lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

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	2495.73	2462.97	2210.06	1729.60	607.05	20.89	4.67	1.45	0.94	0.57
OB	2495.73	2462.97	2210.06	1729.60	607.05	20.89	4.67	1.45	0.94	0.57
OC	2495.73	2466.48	2211.15	1718.46	621.22	21.08	5.04	1.39	0.86	0.53
OD	2495.73	2466.48	2211.15	1718.46	621.22	21.08	5.04	1.39	0.86	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	2496	1314		
2.00	2.35	624	329		
3.00	3.53	277	146		
4.00	4.70	156	82		
5.00	5.88	100	53		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	2496	1314		
2.00	2.34	624	329		
3.00	3.52	277	146		
4.00	4.69	156	82		
5.00	5.86	100	53		