

Luminaire

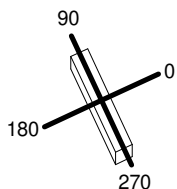
Code CE14104+BZ07204
 Name SHARP REFRACTIVE TRIM 8 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Measurement

Code FTS2200288
 Name SHARP REFRACTIVE TRIM 8 UNIT 3000K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Luminaire Flux	2044 lm	Luminaire Power	16.0 W	Efficacy	127.754 lm/W	Efficiency	100.00%
Source Flux	2044 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 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		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2044 lm	
LED Flux=2540lm LED Power=16W 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		

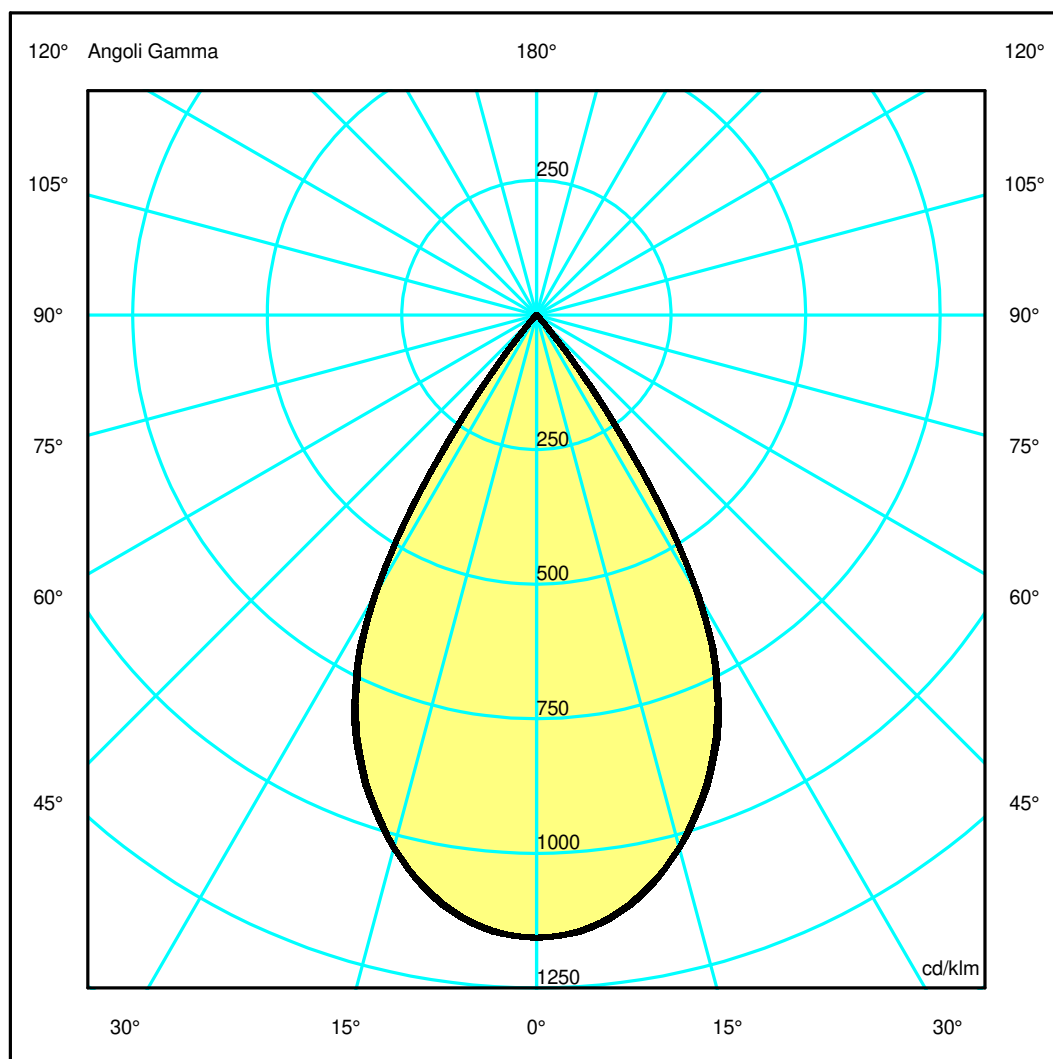
312mm x 55mm



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 m2		Emitting area on Plane 270°		0.000000 m2	
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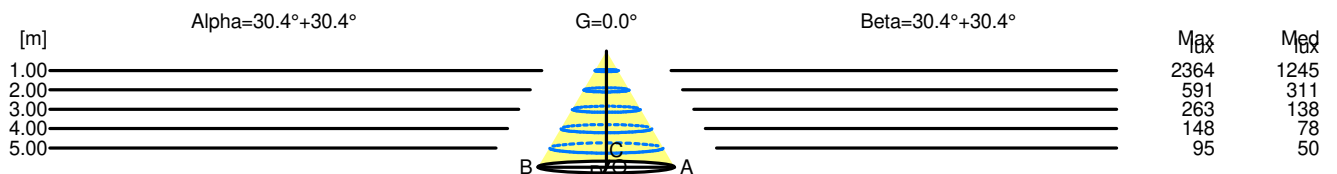
LED Flux=2540lm LED Power=16W Eff=80% EfcLed=159lm/W EfcLum=128lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

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	2363.97	2332.94	2093.38	1638.28	575.00	19.78	4.43	1.37	0.89	0.54
OB	2363.97	2332.94	2093.38	1638.28	575.00	19.78	4.43	1.37	0.89	0.54
OC	2363.97	2336.27	2094.41	1627.74	588.42	19.97	4.77	1.32	0.82	0.51
OD	2363.97	2336.27	2094.41	1627.74	588.42	19.97	4.77	1.32	0.82	0.51



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	2364	1245		
2.00	2.35	591	311		
3.00	3.53	263	138		
4.00	4.70	148	78		
5.00	5.88	95	50		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	2364	1245		
2.00	2.34	591	311		
3.00	3.52	263	138		
4.00	4.69	148	78		
5.00	5.86	95	50		