

## Luminaire

Code CE14004+BZ07204  
 Name SHARP REFRACTIVE TRIM 8 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

## Measurement

Code FTS2200284  
 Name SHARP REFRACTIVE TRIM 8 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 2 UNIT NRO

Luminaire Flux	2011 lm	Luminaire Power	16.0 W	Efficacy	125.671 lm/W	Efficiency	100.00%
Source Flux	2011 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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.002371 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2011 lm	

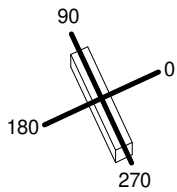
LED Flux=2499lm LED Power=16W Eff=80% EfcLed=156lm/W EfcLum=126lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h

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

D DIN 5040  
 B NBN

A60  
 BZ 1

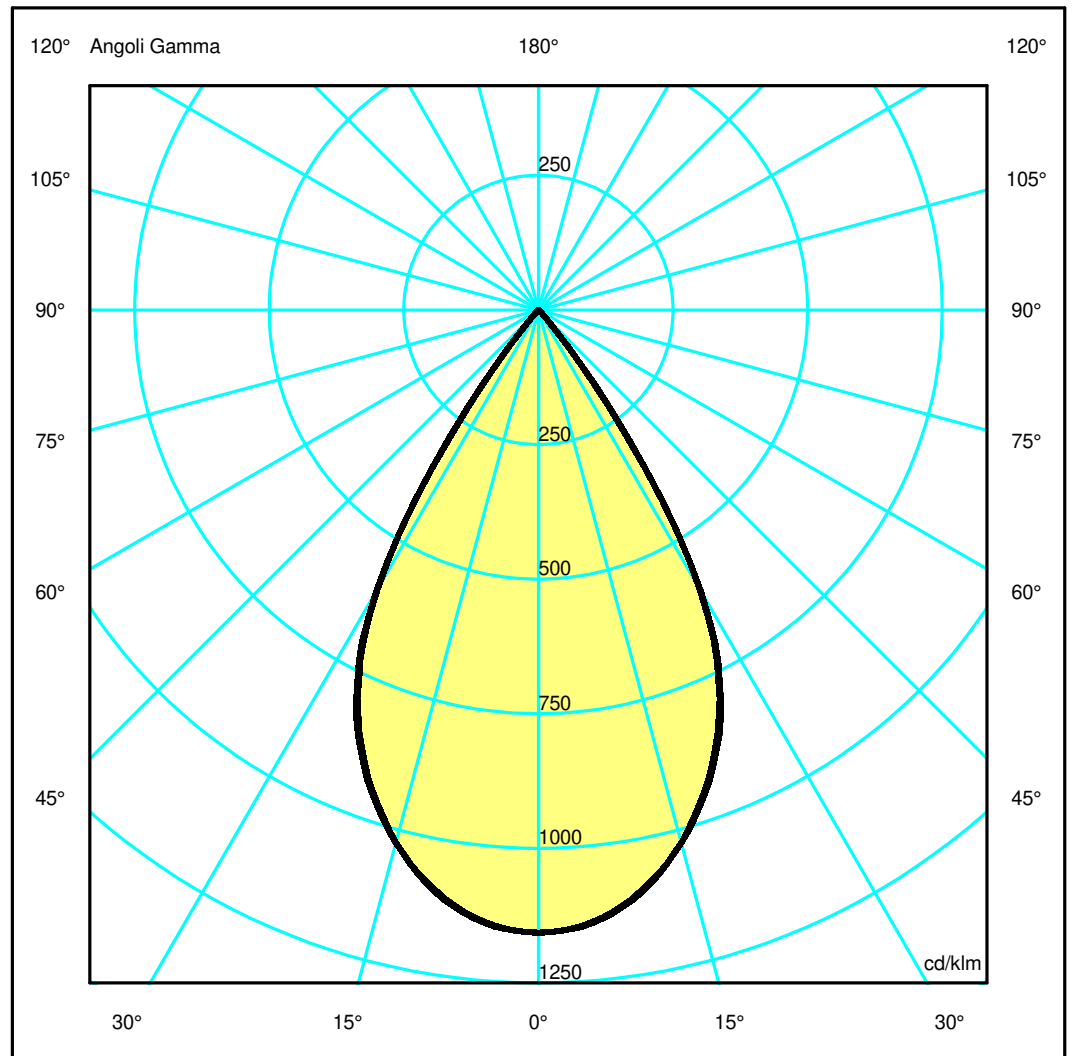
312mm x 55mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurment

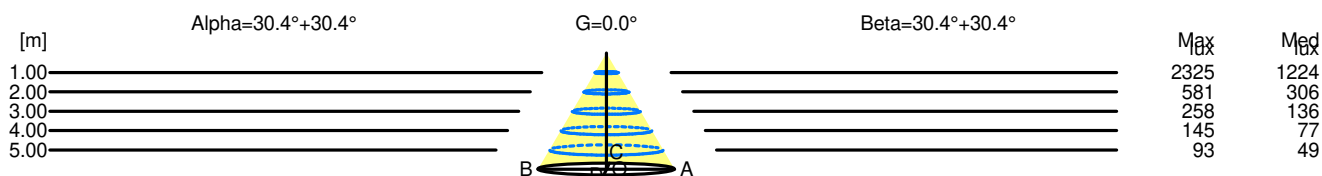
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Rectangular Luminous Area		Length	280 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.009800 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002371 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2011 lm	
LED Flux=2499lm LED Power=16W Eff=80% EfcLed=156lm/W EfcLum=126lm/W CCT=2700K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	98	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	2325.41	2294.89	2059.24	1611.56	565.62	19.46	4.35	1.35	0.87	0.53
OB	2325.41	2294.89	2059.24	1611.56	565.62	19.46	4.35	1.35	0.87	0.53
OC	2325.41	2298.16	2060.25	1601.19	578.82	19.64	4.69	1.30	0.80	0.50
OD	2325.41	2298.16	2060.25	1601.19	578.82	19.64	4.69	1.30	0.80	0.50



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	2325	1224		
2.00	2.35	581	306		
3.00	3.53	258	136		
4.00	4.70	145	77		
5.00	5.88	93	49		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	2325	1224		
2.00	2.34	581	306		
3.00	3.52	258	136		
4.00	4.69	145	77		
5.00	5.86	93	49		