

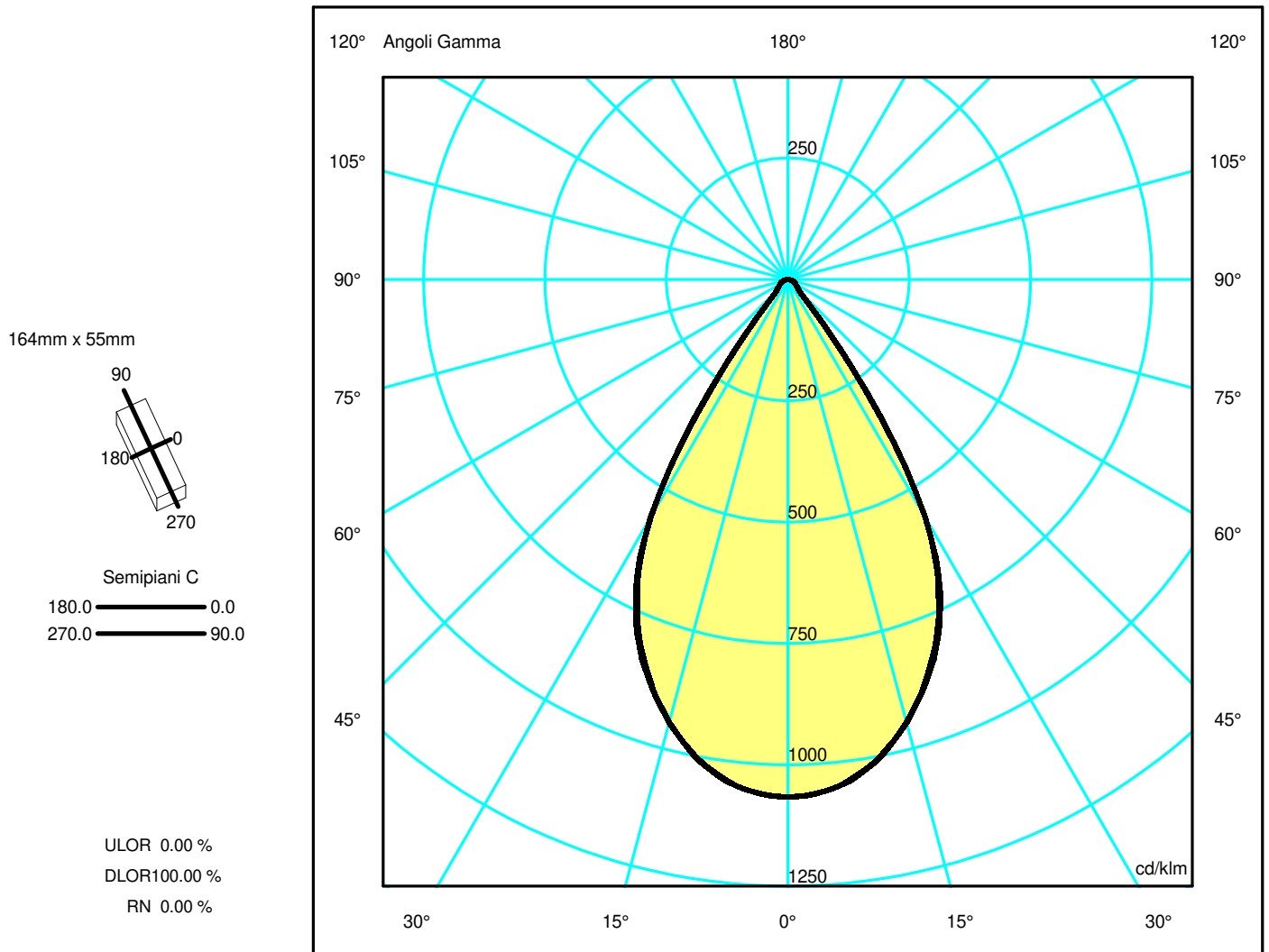
Luminaire

Code CE13404IN0+BZ07101
 Name SHARP REFRACTIVE TRIM 4 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

Measurement

Code FTS2200279-A
 Name SHARP REFRACTIVE TRIM 4 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

Luminaire Flux	1196 lm	Luminaire Power	8.0 W	Efficacy	149.485 lm/W	Efficiency	100.00%
Source Flux	1196 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	164 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	140 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.004900 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°		0.001185 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1196 lm	
LED Flux=1321lm LED Power=8W 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		



Luminaire

Code CE13404IN0+BZ07101
 Name SHARP REFRACTIVE TRIM 4 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

Measurement

Code FTS2200279-A
 Name SHARP REFRACTIVE TRIM 4 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 1 UNIT BCO

Luminaire Flux	1196 lm	Luminaire Power	8.0 W	Efficacy	149.485 lm/W	Efficiency	100.00%
Source Flux	1196 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	164 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	140 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.004900 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°		0.001185 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1196 lm	

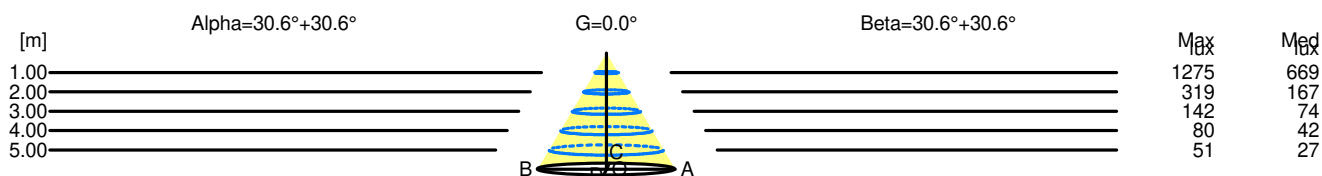
LED Flux=1321lm LED Power=8W Eff=91% EfcLed=165lm/W EfcLum=149lm/W CCT=5000K Ra=90 SDCM=3 L70(6K)=50000h

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	1275.29	1259.35	1130.81	888.10	330.45	39.90	25.86	19.06	11.44	3.51
OB	1275.29	1259.35	1130.81	888.10	330.45	39.90	25.86	19.06	11.44	3.51
OC	1275.29	1259.71	1129.46	878.75	339.51	39.25	25.59	18.60	10.97	3.26
OD	1275.29	1259.71	1129.46	878.75	339.51	39.25	25.59	18.60	10.97	3.26



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0	
1.00	1.18	1275	669			
2.00	2.37	319	167			
3.00	3.55	142	74			
4.00	4.73	80	42			
5.00	5.92	51	27			

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0	
1.00	1.18	1275	669			
2.00	2.37	319	167			
3.00	3.55	142	74			
4.00	4.73	80	42			
5.00	5.91	51	27			