

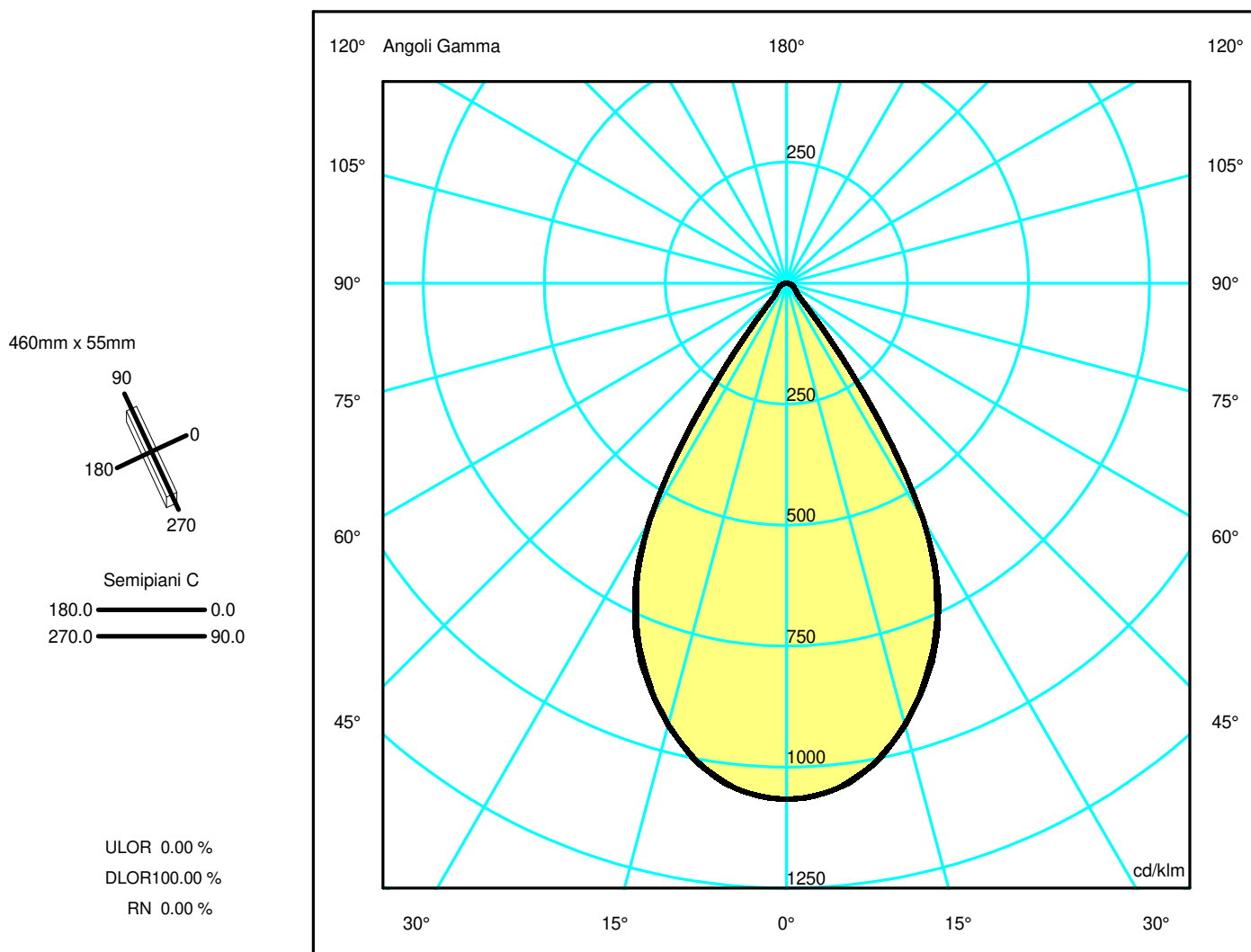
Luminaire

Code CE15001+BZ07301
 Name SHARP REFRACTIVE TRIM 12 UNIT 2700K WF BCO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Measurement

Code FTS2200269
 Name SHARP REFRACTIVE TRIM 12 UNIT 2700K WF BCO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BCO

Luminaire Flux	3393 lm	Luminaire Power	24.0 W	Efficacy	141.366 lm/W	Efficiency	100.00%
Source Flux	3393 lm	Maximum value	1066.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	460 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	420 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.014700 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°		0.003556 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3393 lm	
LED Flux=3748lm LED Power=24W Eff=91% EfcLed=156lm/W EfcLum=141lm/W CCT=2700K 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		



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Measurement Distance		0.00		Measurement Flux		3393 lm	

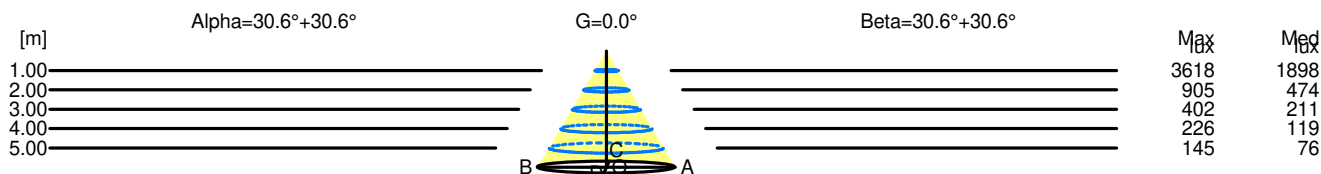
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C.I.E.	92 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	3618.07	3572.85	3208.17	2519.58	937.50	113.21	73.37	54.08	32.45	9.94
OB	3618.07	3572.85	3208.17	2519.58	937.50	113.21	73.37	54.08	32.45	9.94
OC	3618.07	3573.87	3204.35	2493.08	963.22	111.36	72.61	52.78	31.13	9.25
OD	3618.07	3573.87	3204.35	2493.08	963.22	111.36	72.61	52.78	31.13	9.25



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	3618	1898		
2.00	2.37	905	474		
3.00	3.55	402	211		
4.00	4.73	226	119		
5.00	5.92	145	76		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	3618	1898		
2.00	2.37	905	474		
3.00	3.55	402	211		
4.00	4.73	226	119		
5.00	5.91	145	76		