

Luminaire

Code CE15001+BZ07304

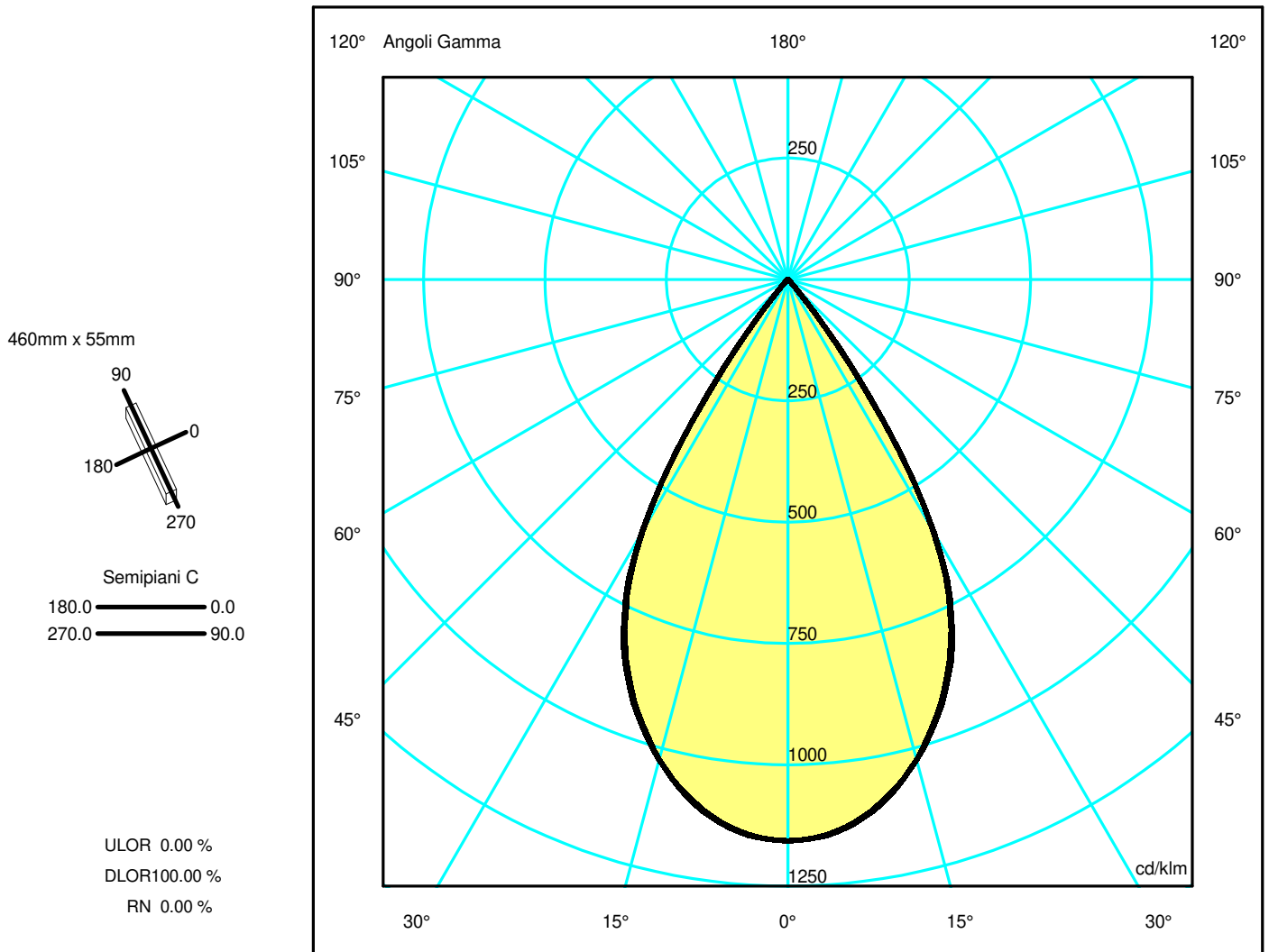
Name SHARP REFRACTIVE TRIM 12 UNIT 2700K WF BCO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT NRO

Measurement

Code FTS2200285

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

Luminaire Flux	3016 lm	Luminaire Power	24.0 W	Efficacy	125.670 lm/W	Efficiency	100.00%
Source Flux	3016 lm	Maximum value	1156.50 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 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°		0.003556 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3016 lm	
LED Flux=3748lm LED Power=24W 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	



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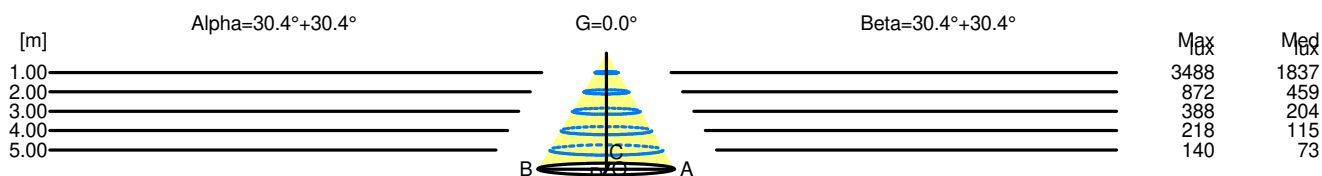
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Width at 50.00 % of Max Intensity

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	3488.11	3442.33	3088.85	2417.34	848.43	29.19	6.53	2.02	1.31	0.79
OB	3488.11	3442.33	3088.85	2417.34	848.43	29.19	6.53	2.02	1.31	0.79
OC	3488.11	3447.24	3090.37	2401.78	868.23	29.46	7.04	1.95	1.21	0.75
OD	3488.11	3447.24	3090.37	2401.78	868.23	29.46	7.04	1.95	1.21	0.75



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	3488	1837		
2.00	2.35	872	459		
3.00	3.53	388	204		
4.00	4.70	218	115		
5.00	5.88	140	73		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	3488	1837		
2.00	2.34	872	459		
3.00	3.52	388	204		
4.00	4.69	218	115		
5.00	5.86	140	73		