

Luminaire

Code CE16301+BZ07404

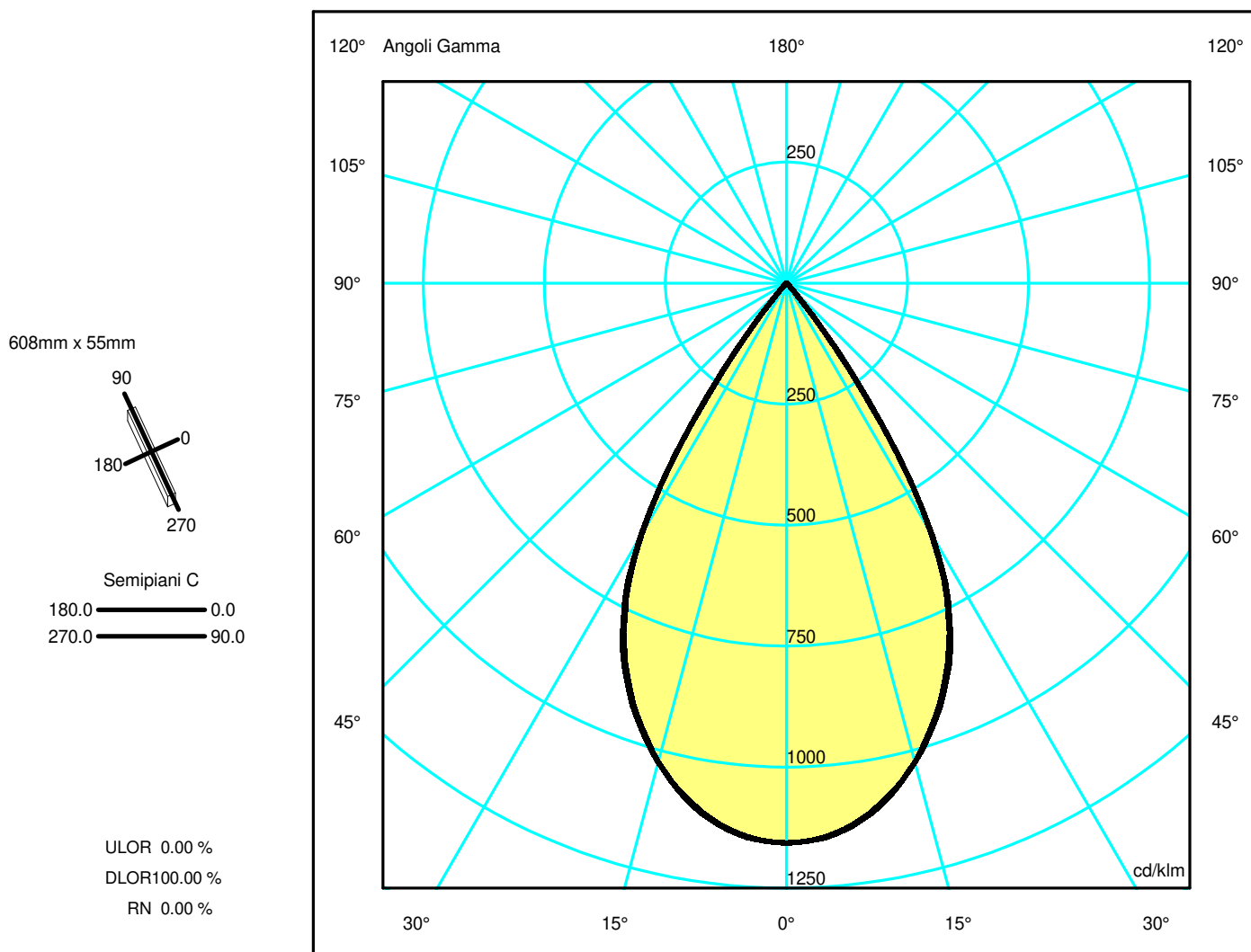
Name SHARP REFRACTIVE TRIM 16 UNIT 4000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Measurement

Code FTS2200294-A

Name SHARP REFRACTIVE TRIM 16 UNIT 4000K WF BCO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT NRO

Luminaire Flux	4316 lm	Luminaire Power	32.0 W	Efficacy	134.875 lm/W	Efficiency	100.00%
Source Flux	4316 lm	Maximum value	1156.50 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	608 mm	Width	55 mm	Height	55 mm
Rectangular Luminous Area		Length	560 mm	Width	35 mm	Height	0 mm
Horizontal Luminous Area		0.019600 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°		0.004742 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4316 lm	
LED Flux=5364lm LED Power=32W Eff=80% EfcLed=168lm/W EfcLum=135lm/W CCT=4000K 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



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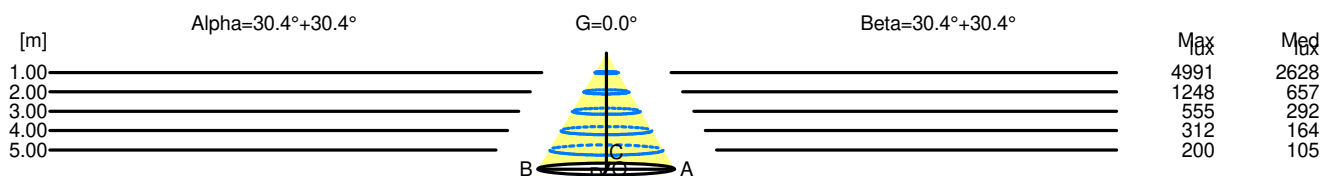
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Width at 50.00 % of Max Intensity

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	4991.45	4925.94	4420.12	3459.20	1214.10	41.77	9.35	2.89	1.88	1.13
OB	4991.45	4925.94	4420.12	3459.20	1214.10	41.77	9.35	2.89	1.88	1.13
OC	4991.45	4932.96	4422.30	3436.92	1242.44	42.16	10.08	2.79	1.73	1.07
OD	4991.45	4932.96	4422.30	3436.92	1242.44	42.16	10.08	2.79	1.73	1.07



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	4991	2628		
2.00	2.35	1248	657		
3.00	3.53	555	292		
4.00	4.70	312	164		
5.00	5.88	200	105		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	4991	2628		
2.00	2.34	1248	657		
3.00	3.52	555	292		
4.00	4.69	312	164		
5.00	5.86	200	105		