

Luminaire

Code CE16004+BZ07401

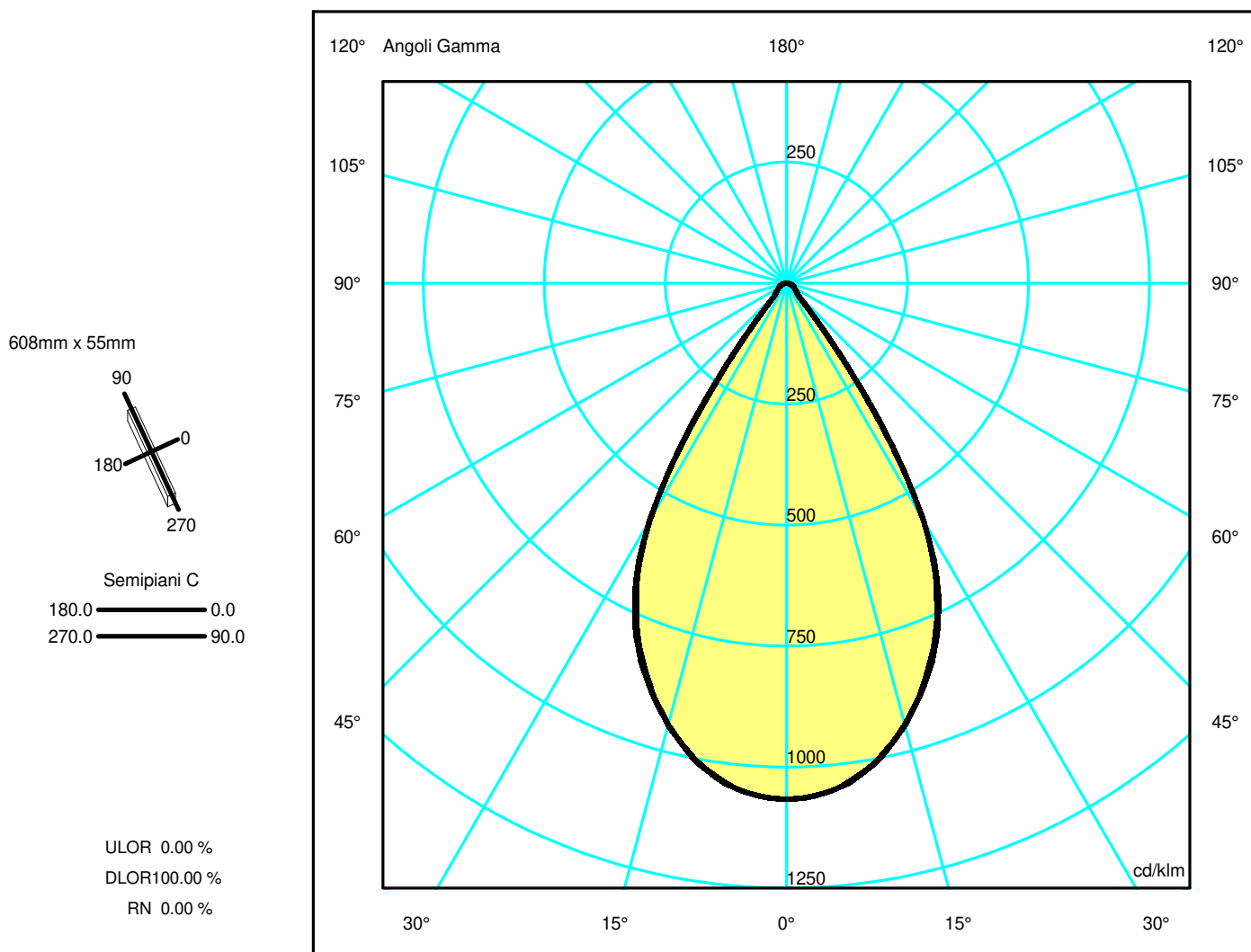
Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Measurement

Code FTS2200270

Name SHARP REFRACTIVE TRIM 16 UNIT 2700K WF NRO + SHARP REFRACTIVE KIT LOUVRES 4 UNIT BCO

Luminaire Flux	4524 lm	Luminaire Power	32.0 W	Efficacy	141.366 lm/W	Efficiency	100.00%
Source Flux	4524 lm	Maximum value	1066.40 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 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°		0.004742 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4524 lm	
LED Flux=4998lm LED Power=32W 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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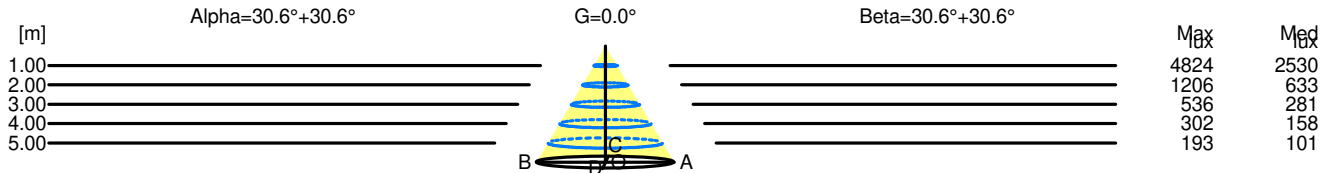
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F UTE	1.00 A	B NBN	BZ 1

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	4824.09	4763.80	4277.57	3359.44	1250.00	150.95	97.83	72.10	43.27	13.26
OB	4824.09	4763.80	4277.57	3359.44	1250.00	150.95	97.83	72.10	43.27	13.26
OC	4824.09	4765.16	4272.46	3324.11	1284.30	148.47	96.81	70.37	41.50	12.34
OD	4824.09	4765.16	4272.46	3324.11	1284.30	148.47	96.81	70.37	41.50	12.34



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	4824	2530		
2.00	2.37	1206	633		
3.00	3.55	536	281		
4.00	4.73	302	158		
5.00	5.92	193	101		

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1.00	1.18	4824	2530		
2.00	2.37	1206	633		
3.00	3.55	536	281		
4.00	4.73	302	158		
5.00	5.91	193	101		