

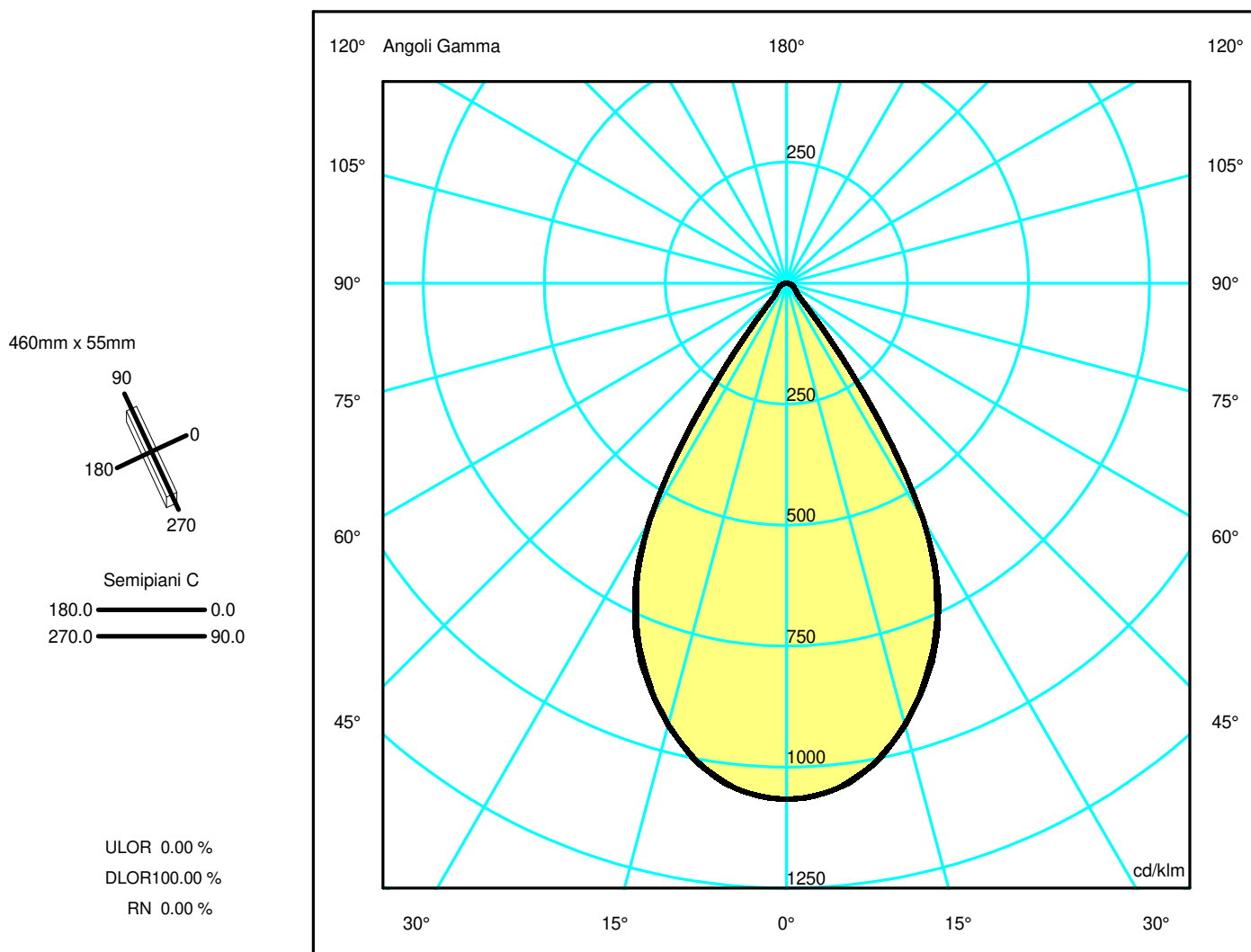
## Luminaire

Code CE15404IN0+BZ07301  
 Name SHARP REFRACTIVE TRIM 12 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BC0

## Measurement

Code FTS2200281-A  
 Name SHARP REFRACTIVE TRIM 12 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT BC0

Luminaire Flux	3588 lm	Luminaire Power	24.0 W	Efficacy	149.485 lm/W	Efficiency	100.00%
Source Flux	3588 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 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		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3588 lm	
LED Flux=3964lm LED Power=24W 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		



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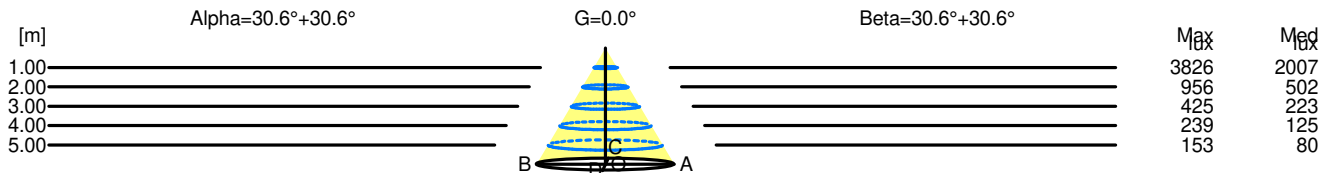
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C.I.E.	92 97 99 100 100	D DIN 5040	A60
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### Width at 50.00 % of Max Intensity

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	1.78	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	3825.87	3778.05	3392.43	2664.29	991.34	119.71	77.59	57.18	34.32	10.52
OB	3825.87	3778.05	3392.43	2664.29	991.34	119.71	77.59	57.18	34.32	10.52
OC	3825.87	3779.13	3388.38	2636.26	1018.54	117.75	76.78	55.81	32.91	9.78
OD	3825.87	3779.13	3388.38	2636.26	1018.54	117.75	76.78	55.81	32.91	9.78



H[m]	D[m]	Max lux	Med lux	Alpha=30.6°+30.6°	G=0.0
1.00	1.18	3826	2007		
2.00	2.37	956	502		
3.00	3.55	425	223		
4.00	4.73	239	125		
5.00	5.92	153	80		

H[m]	D[m]	Max lux	Med lux	Beta=30.6°+30.6°	G=0.0
1.00	1.18	3826	2007		
2.00	2.37	956	502		
3.00	3.55	425	223		
4.00	4.73	239	125		
5.00	5.91	153	80		