

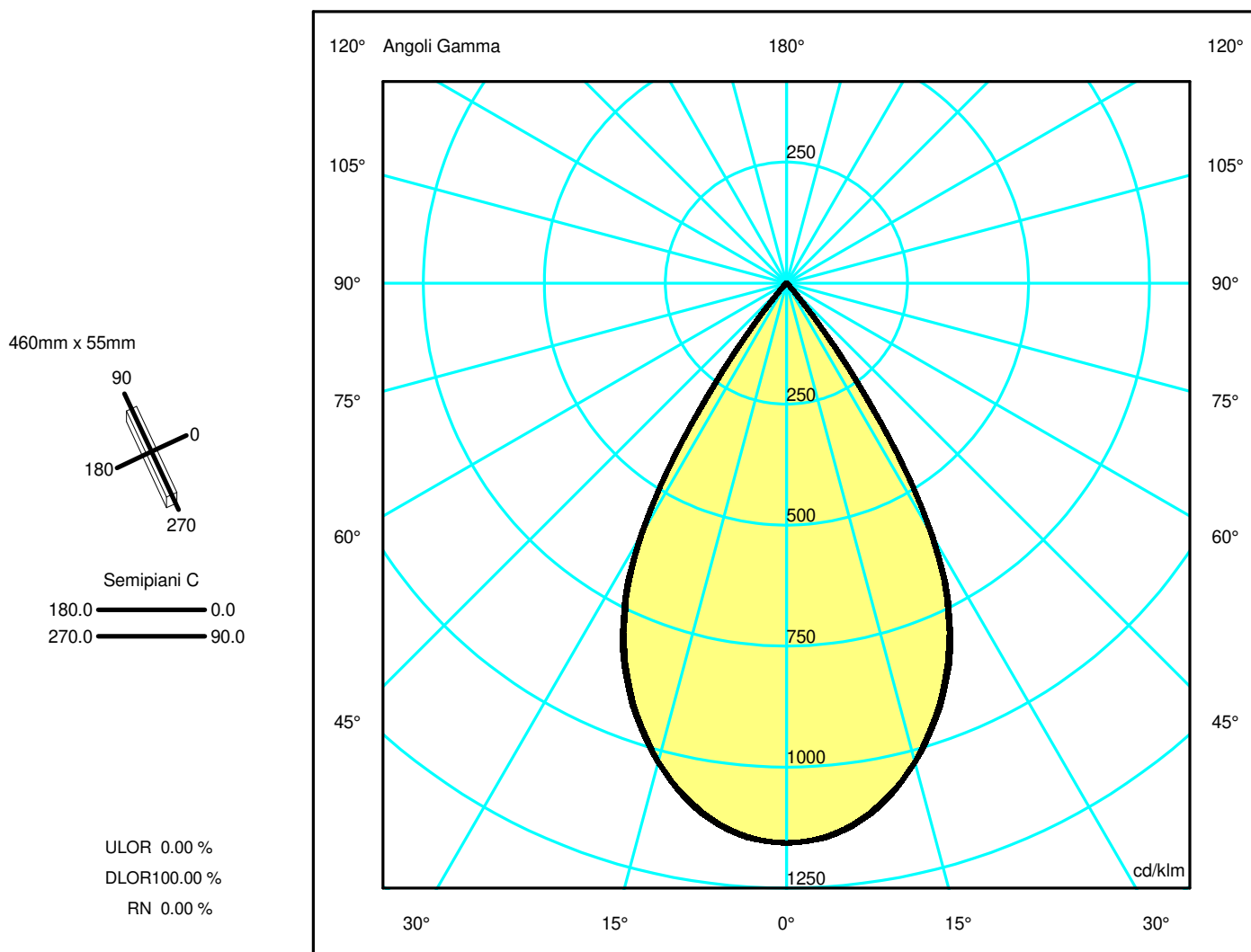
Luminaire

Code CE15404IN0+BZ07304
 Name SHARP REFRACTIVE TRIM 12 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT NRO

Measurement

Code FTS2200297-A
 Name SHARP REFRACTIVE TRIM 12 UNIT WI WF NRO + SHARP REFRACTIVE KIT LOUVRES 3 UNIT NRO

Luminaire Flux	3189 lm	Luminaire Power	24.0 W	Efficacy	132.888 lm/W	Efficiency	100.00%
Source Flux	3189 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		08-02-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3189 lm	
LED Flux=3964lm LED Power=24W Eff=80% EfcLed=165lm/W EfcLum=133lm/W CCT=5000K 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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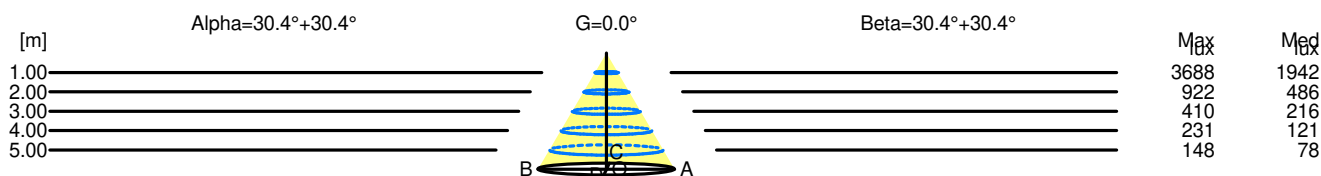
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
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Width at 50.00 % of Max Intensity

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	1.76	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	3688.44	3640.03	3266.25	2556.17	897.16	30.87	6.91	2.14	1.39	0.84
OB	3688.44	3640.03	3266.25	2556.17	897.16	30.87	6.91	2.14	1.39	0.84
OC	3688.44	3645.22	3267.86	2539.72	918.10	31.16	7.45	2.06	1.28	0.79
OD	3688.44	3645.22	3267.86	2539.72	918.10	31.16	7.45	2.06	1.28	0.79



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+30.4°	G=0.0
1.00	1.18	3688	1942		
2.00	2.35	922	486		
3.00	3.53	410	216		
4.00	4.70	231	121		
5.00	5.88	148	78		

H[m]	D[m]	Max lux	Med lux	Beta=30.4°+30.4°	G=0.0
1.00	1.17	3688	1942		
2.00	2.34	922	486		
3.00	3.52	410	216		
4.00	4.69	231	121		
5.00	5.86	148	78		