

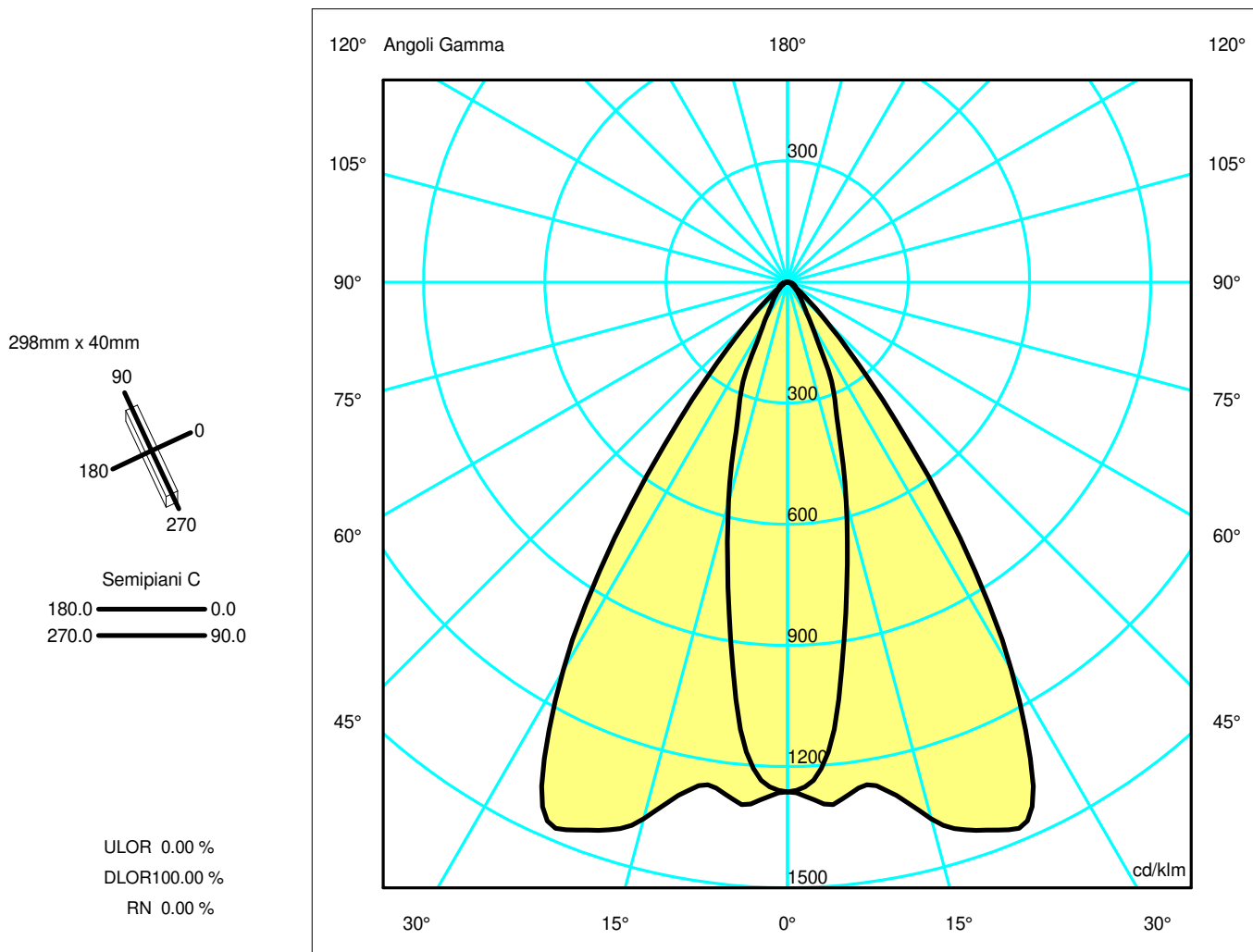
Luminaire

Code AF46301+AF95201+AF0600
 Name SHARP SMD.8X 22W 940 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

Measurerm.

Code FTS1901438
 Name SHARP SMD.8X 22W 940 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	1590.40 lm	Luminaire Power	24.00 W	Efficacy	66.27 lm/W	Efficiency	100.00%
Lamps Flux	1590.40 lm	Maximum value	1469.14 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	298 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1590.40 lm	
LED Flux=2271.96lm LED Power=22W Eff=70% EfcLed=103lm/W EfcLum=66lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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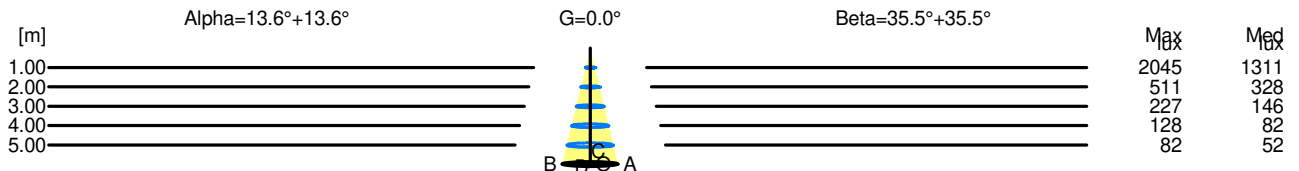
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Width at 50.00 % of Max Intensity

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	0.24	0.48	0.72	0.96	1.21	OC	0.71	1.43	2.14	2.86	3.57
OB	0.24	0.48	0.72	0.96	1.21	OD	0.71	1.43	2.14	2.86	3.57

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2007.81	1857.77	893.05	382.67	109.64	57.68	28.96	18.62	10.39	3.05
OB	2007.81	1857.77	893.05	382.67	109.64	57.68	28.96	18.62	10.39	3.05
OC	2007.81	2065.47	2187.87	2279.97	1070.38	211.38	46.99	31.91	19.29	5.75
OD	2007.81	2065.47	2187.87	2279.97	1070.38	211.38	46.99	31.91	19.29	5.75



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	2045	1311		
2.00	0.96	511	328		
3.00	1.45	227	146		
4.00	1.93	128	82		
5.00	2.41	82	52		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	2045	1311		
2.00	2.86	511	328		
3.00	4.28	227	146		
4.00	5.71	128	82		
5.00	7.14	82	52		