

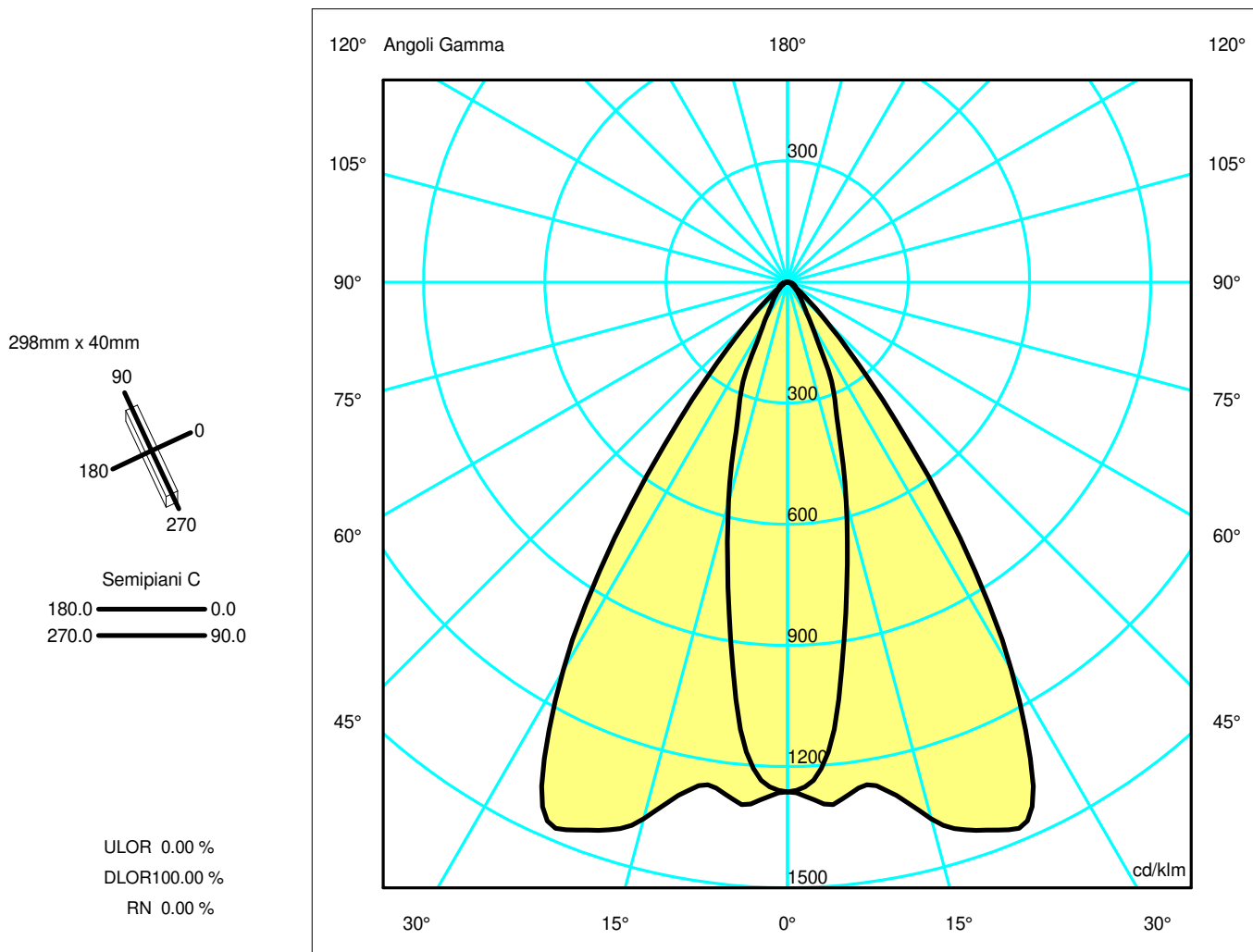
Luminaire

Code AF46004+AF95201+AF0600
 Name SHARP SMD.8X 22W 930 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Measurerm.

Code FTS1901436
 Name SHARP SMD.8X 22W 930 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	1485.84 lm	Luminaire Power	24.00 W	Efficacy	61.91 lm/W	Efficiency	100.00%
Lamps Flux	1485.84 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		1485.84 lm	
LED Flux=2122.64lm LED Power=22W Eff=70% EfcLed=96lm/W EfcLum=62lm/W 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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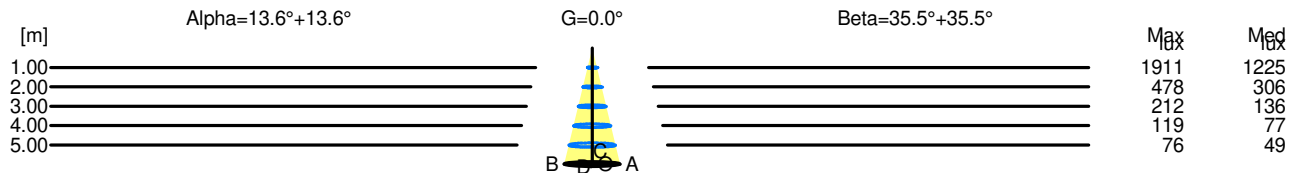
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.24	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	1875.80	1735.63	834.33	357.51	102.43	53.89	27.05	17.40	9.70	2.85
OB	1875.80	1735.63	834.33	357.51	102.43	53.89	27.05	17.40	9.70	2.85
OC	1875.80	1929.68	2044.03	2130.07	1000.01	197.48	43.90	29.81	18.02	5.37
OD	1875.80	1929.68	2044.03	2130.07	1000.01	197.48	43.90	29.81	18.02	5.37



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	1911	1225		
2.00	0.96	478	306		
3.00	1.45	212	136		
4.00	1.93	119	77		
5.00	2.41	76	49		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	1911	1225		
2.00	2.86	478	306		
3.00	4.28	212	136		
4.00	5.71	119	77		
5.00	7.14	76	49		