

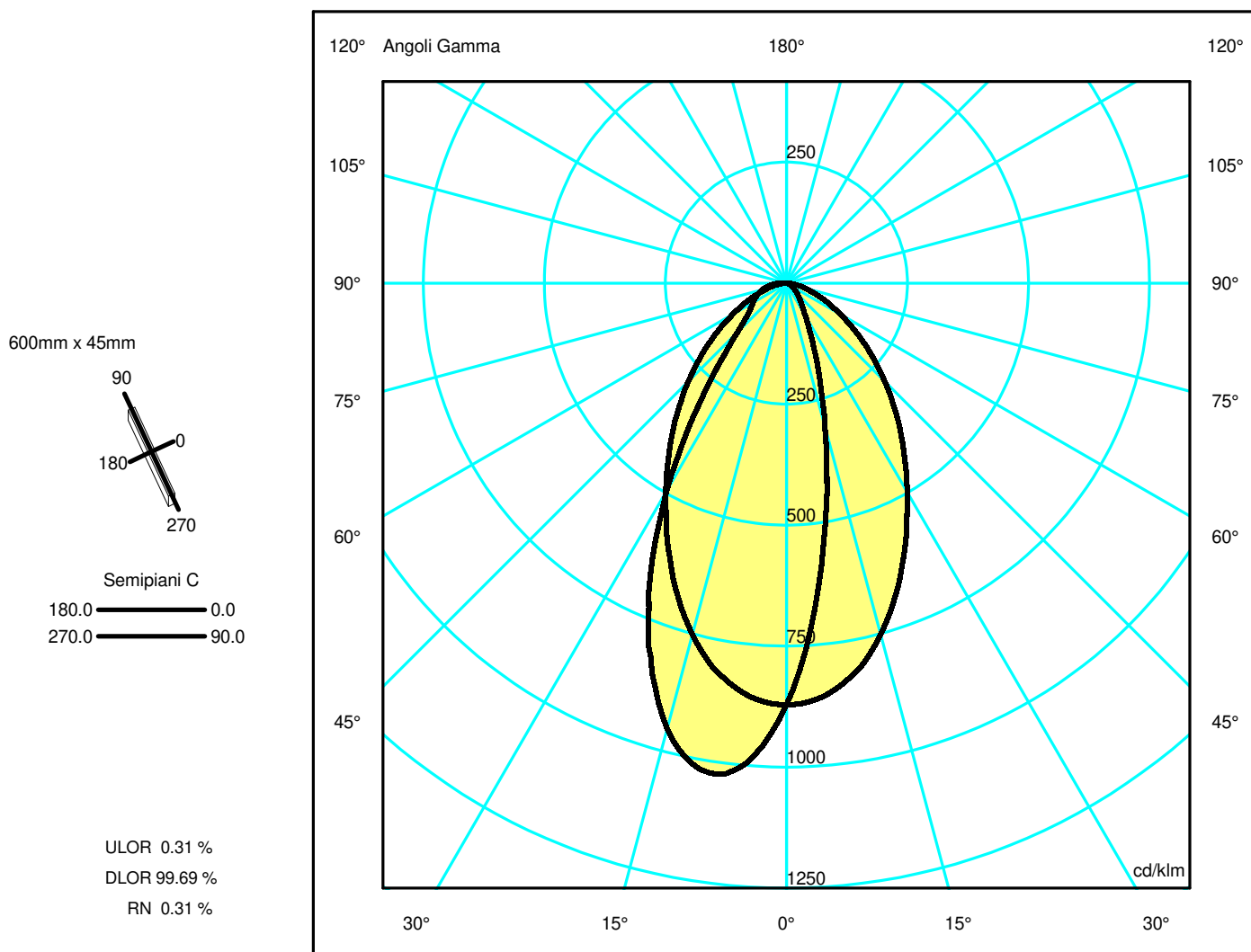
Luminaire

Code AF88001
Name SHARP SMD.16X 44W 927 WW DIM BCO/BCO

Measurement

Code FTS1903539-A
Name SHARP SMD.16X 44W 927 WW DIM BCO/BCO

Luminaire Flux	2691 lm	Luminaire Power	47.0 W	Efficacy	57.246 lm/W	Efficiency	100.00%
Source Flux	2691 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	600 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	590 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area	0.018880 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°		0.004567 m2	
Coordinate system	CG			Symmetry Type		Sym. on planes 0-180	
Date	11-11-2021			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		2691 lm	
LED Flux=4157lm LED Power=44W Eff=65% EfcLed=94lm/W EfcLum=57lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	70 90 97 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		



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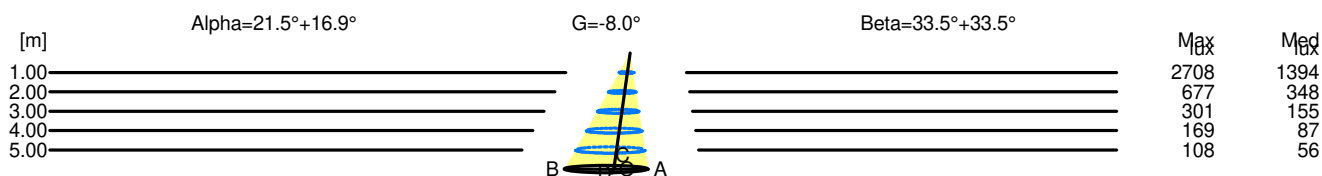
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Width at 50.00 % of Max Intensity

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	0.30	0.59	0.89	1.19	1.49	OC	0.67	1.34	2.00	2.67	3.34
OB	0.42	0.85	1.27	1.70	2.12	OD	0.67	1.34	2.00	2.67	3.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2343.79	1810.83	822.72	320.93	148.46	87.09	46.43	21.08	3.66	2.01
OB	2343.79	2685.87	2563.07	1789.36	903.96	388.04	243.04	191.09	138.44	76.02
OC	2343.79	2306.62	2021.31	1570.51	1135.03	772.16	469.79	246.41	107.58	24.32
OD	2343.79	2306.62	2021.31	1570.51	1135.03	772.16	469.79	246.41	107.58	24.32



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	2708	1394		
2.00	1.44	677	348		
3.00	2.17	301	155		
4.00	2.89	169	87		
5.00	3.61	108	56		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	2708	1394		
2.00	2.67	677	348		
3.00	4.01	301	155		
4.00	5.35	169	87		
5.00	6.68	108	56		