

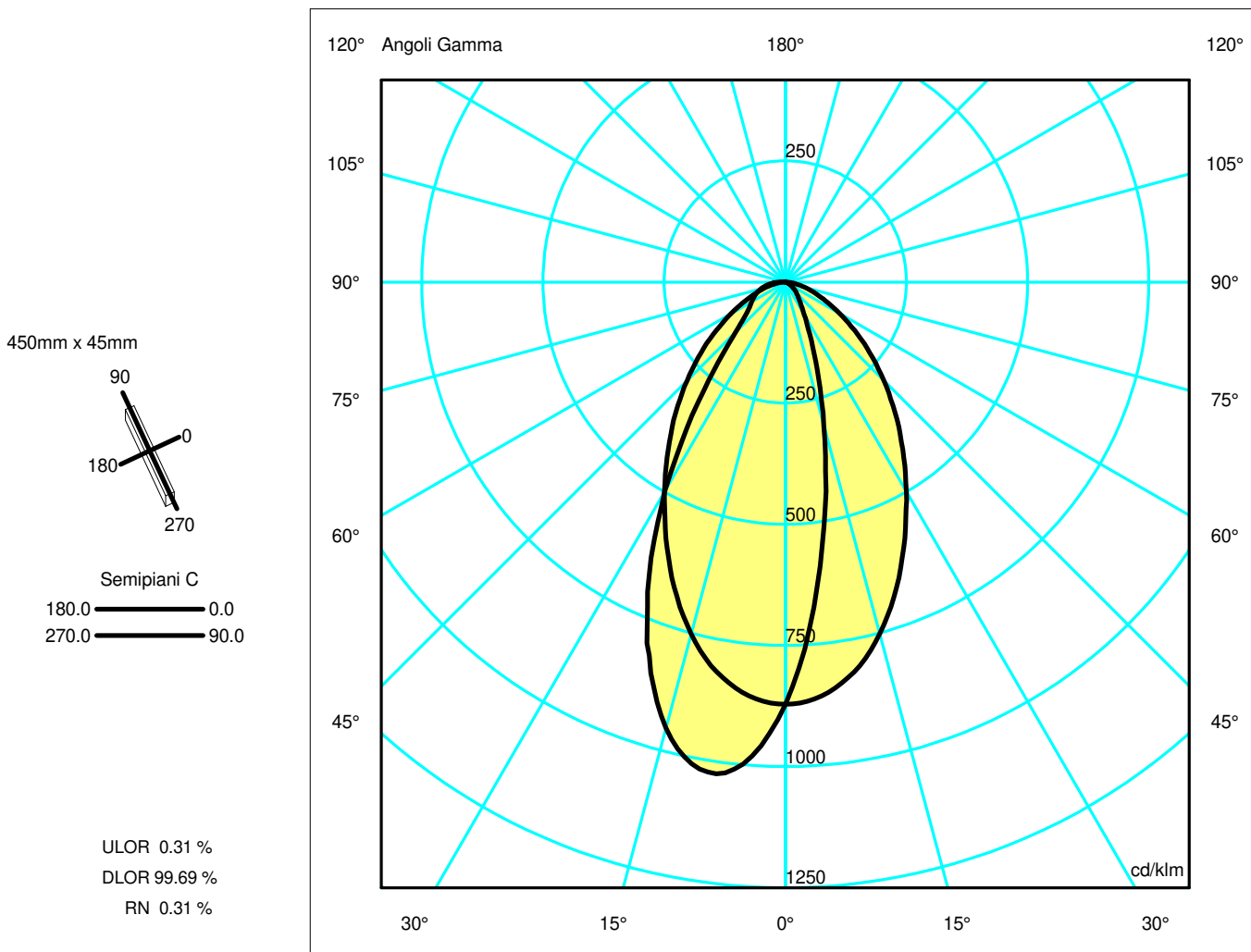
Luminaire

Code AF81701
Name SHARP SMD.12X 33W 930 WW ND BCO/BCO

Measurem.

Code FTS1903523
Name SHARP SMD.12X 33W 930 WW ND BCO/BCO

Luminaire Flux	2122.14 lm	Luminaire Power	37.00 W	Efficacy	57.36 lm/W	Efficiency	100.00%
Lamps Flux	2122.14 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire	Length	450 mm	Width	45 mm	Height	85 mm	
Rectangular Luminous Area	Length	440 mm	Width	32 mm	Height	0 mm	
Horizontal Luminous Area	0.014080 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.003406 m ²
Coordinate system	CG	Symmetry Type	Sym. on planes 0-180	Date	23-10-2019	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2122.14 lm				
LED Flux=3279lm LED Power=33W Eff=65% EfcLed=99lm/W EfcLum=57lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h							
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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Measurment.

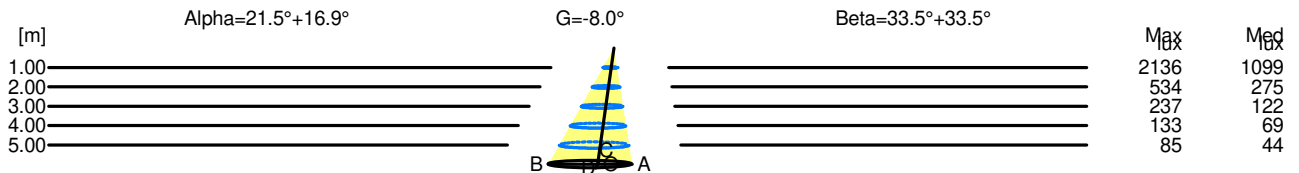
Code FTS1903523
Name SHARP SMD.12X 33W 930 WW ND BCO/BCO

Luminaire Flux	2122.14 lm	Luminaire Power	37.00 W	Efficacy	57.36 lm/W	Efficiency	100.00%
Lamps Flux	2122.14 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG Sym. on planes 0-180	
Rectangular Luminaire		Length	450 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	440 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.014080 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°		0.003406 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		23-10-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2122.14 lm	
LED Flux=3279lm LED Power=33W Eff=65% EfcLed=99lm/W EfcLum=57lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h							
C.I.E.	70 90 97 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		

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	1848.65	1428.27	648.91	253.13	117.10	68.69	36.62	16.63	2.89	1.58
OB	1848.65	2118.46	2021.60	1411.34	712.99	306.06	191.69	150.72	109.19	59.96
OC	1848.65	1819.33	1594.29	1238.72	895.25	609.04	370.55	194.35	84.86	19.18
OD	1848.65	1819.33	1594.29	1238.72	895.25	609.04	370.55	194.35	84.86	19.18



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	2136	1099		
2.00	1.44	534	275		
3.00	2.17	237	122		
4.00	2.89	133	69		
5.00	3.61	85	44		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	2136	1099		
2.00	2.67	534	275		
3.00	4.01	237	122		
4.00	5.35	133	69		
5.00	6.68	85	44		