

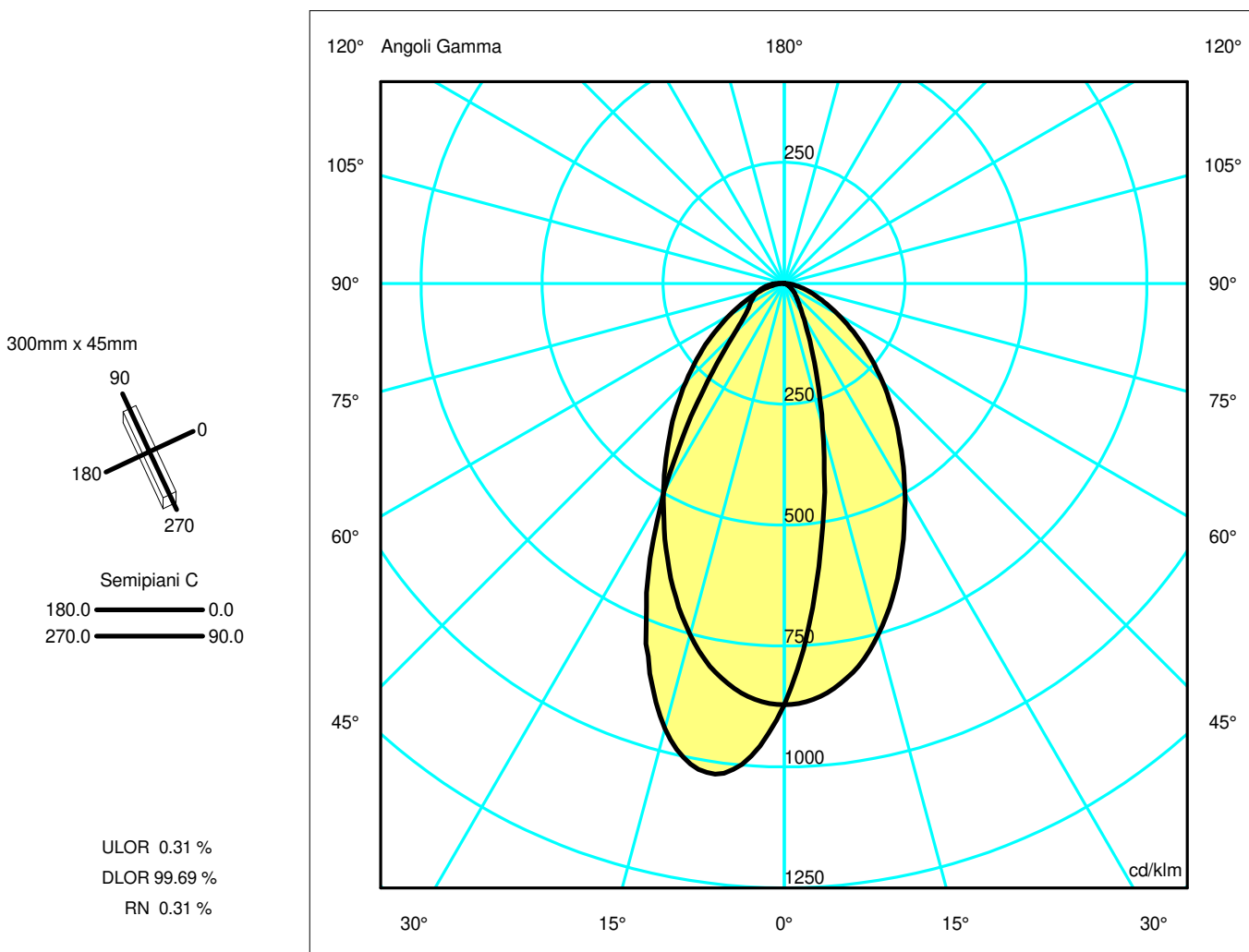
Luminaire

Code AF46701
Name SHARP SMD.8X 22W 930 WW ND BCO/BCO

Measurem.

Code FTS1903499
Name SHARP SMD.8X 22W 930 WW ND BCO/BCO

Luminaire Flux	1414.77 lm	Luminaire Power	24.00 W	Efficacy	58.95 lm/W	Efficiency	100.00%
Lamps Flux	1414.77 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	300 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	290 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area	0.009280 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°					0.002245 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				1414.77 lm	
LED Flux=2186lm LED Power=22W Eff=65% EfcLed=99lm/W EfcLum=59lm/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.

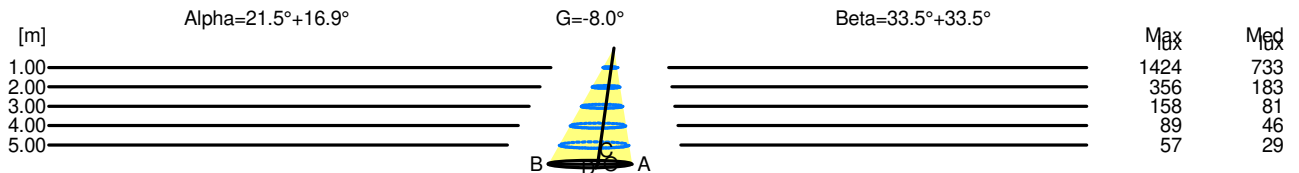
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Width at 50.00 % of Max Intensity

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	1232.44	952.19	432.61	168.75	78.06	45.79	24.41	11.09	1.93	1.06
OB	1232.44	1412.32	1347.74	940.90	475.33	204.04	127.80	100.48	72.79	39.98
OC	1232.44	1212.89	1062.87	825.82	596.84	406.03	247.03	129.57	56.57	12.79
OD	1232.44	1212.89	1062.87	825.82	596.84	406.03	247.03	129.57	56.57	12.79



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	1424	733		
2.00	1.44	356	183		
3.00	2.17	158	81		
4.00	2.89	89	46		
5.00	3.61	57	29		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	1424	733		
2.00	2.67	356	183		
3.00	4.01	158	81		
4.00	5.35	89	46		
5.00	6.68	57	29		