

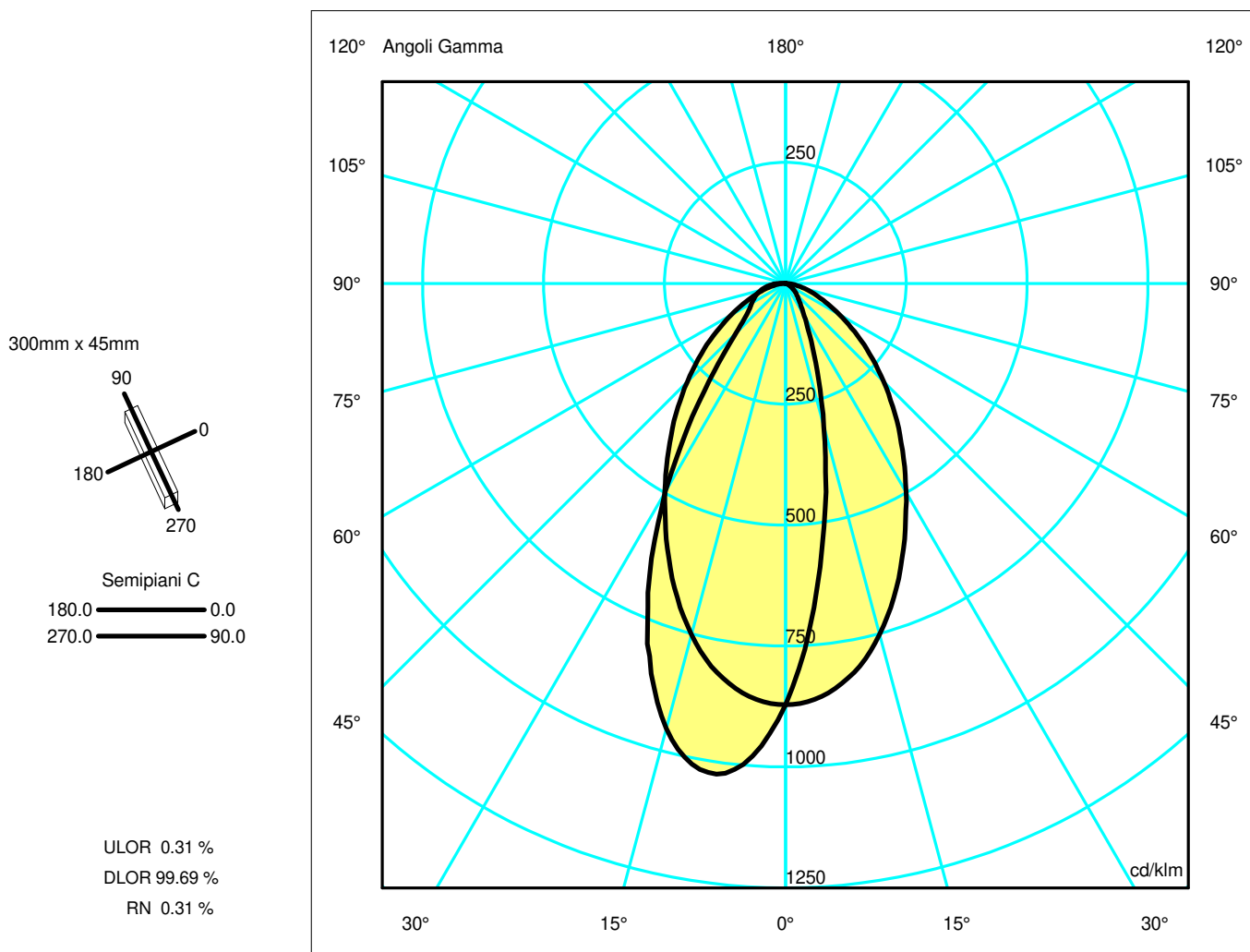
## Luminaire

Code AF48101  
Name SHARP SMD.8X 22W 940 WW DIM BCO/BCO

## Measurerm.

Code FTS1903508  
Name SHARP SMD.8X 22W 940 WW DIM BCO/BCO

Luminaire Flux	1514.05 lm	Luminaire Power	24.00 W	Efficacy	63.09 lm/W	Efficiency	100.00%
Lamps Flux	1514.05 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		1514.05 lm	
LED Flux=2339.4lm LED Power=22W Eff=65% EfcLed=106lm/W EfcLum=63lm/W CCT=4000K 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		



## Luminaire

Code AF48101  
Name SHARP SMD.8X 22W 940 WW DIM BCO/BCO

## Measurerm.

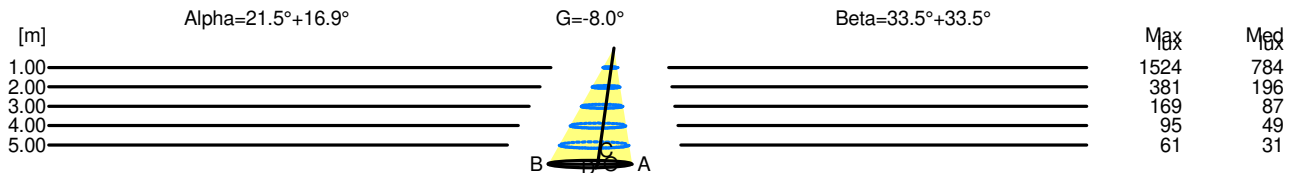
Code FTS1903508  
Name SHARP SMD.8X 22W 940 WW DIM BCO/BCO

Luminaire Flux	1514.05 lm	Luminaire Power	24.00 W	Efficacy	63.09 lm/W	Efficiency	100.00%
Lamps Flux	1514.05 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		1514.05 lm	
LED Flux=2339.4lm LED Power=22W Eff=65% EfcLed=106lm/W EfcLum=63lm/W CCT=4000K 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	1318.92	1019.01	462.97	180.60	83.54	49.01	26.13	11.86	2.06	1.13
OB	1318.92	1511.42	1442.32	1006.93	508.69	218.36	136.76	107.53	77.90	42.78
OC	1318.92	1298.01	1137.45	883.77	638.72	434.52	264.37	138.66	60.54	13.69
OD	1318.92	1298.01	1137.45	883.77	638.72	434.52	264.37	138.66	60.54	13.69



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	1524	784		
2.00	1.44	381	196		
3.00	2.17	169	87		
4.00	2.89	95	49		
5.00	3.61	61	31		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	1524	784		
2.00	2.67	381	196		
3.00	4.01	169	87		
4.00	5.35	95	49		
5.00	6.68	61	31		