

## Luminaire

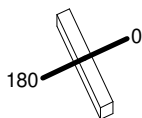
Code AF46501+AF95201  
Name SHARP SMD.8X 22W 940 XF ND BCO+ SCREEN 4X WHITE

## Measurem.

Code FTS1800774  
Name SHARP SMD.8X 22W 940 XF ND BCO+ SCREEN 4X WHITE

Luminaire Flux	1667.39 lm	Luminaire Power	24.00 W	Efficacy	69.47 lm/W	Efficiency	100.00%
Lamps Flux	1667.39 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1667.39 lm	
LED Flux=2271,96lm LED Power=22W Eff=73% EfcLed=103lm/W EfcLum=69lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

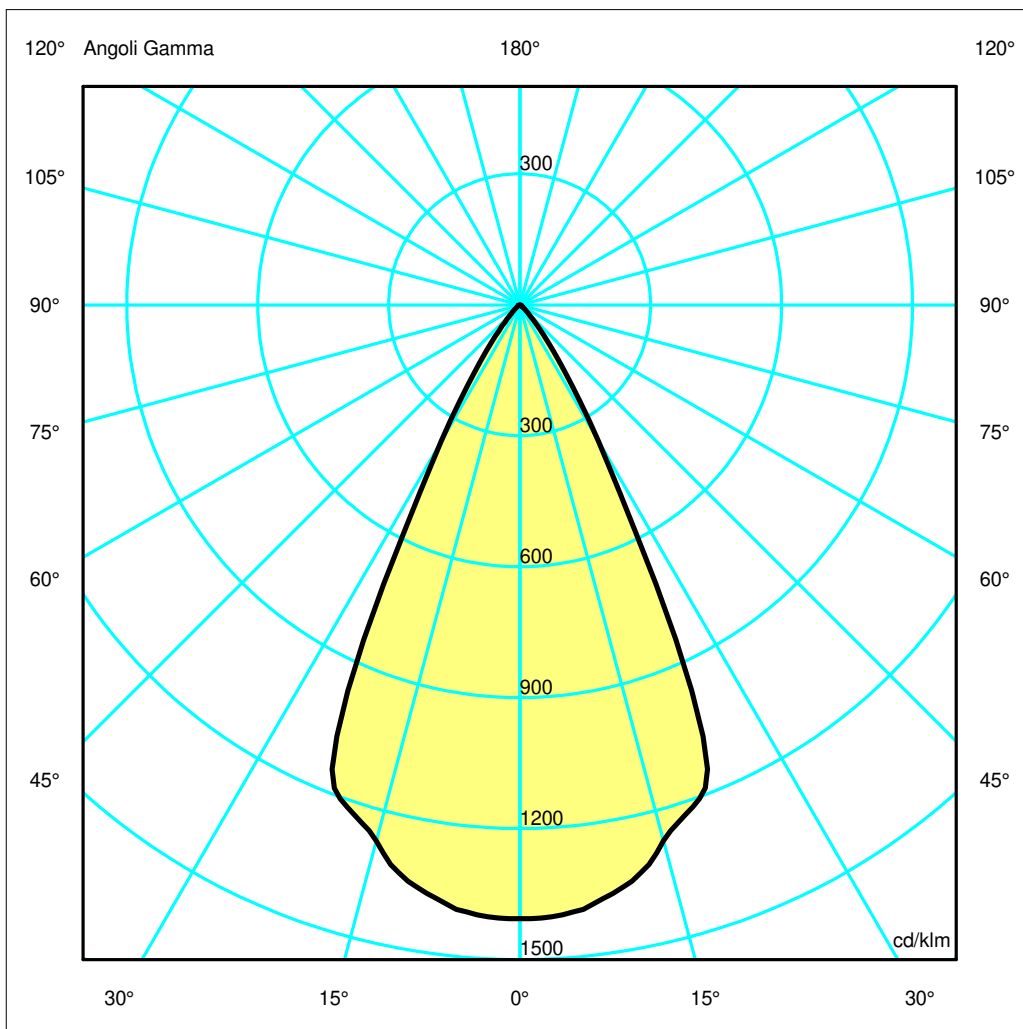
298mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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Name SHARP SMD.8X 22W 940 XF ND BCO+ SCREEN 4X WHITE

## Measur.

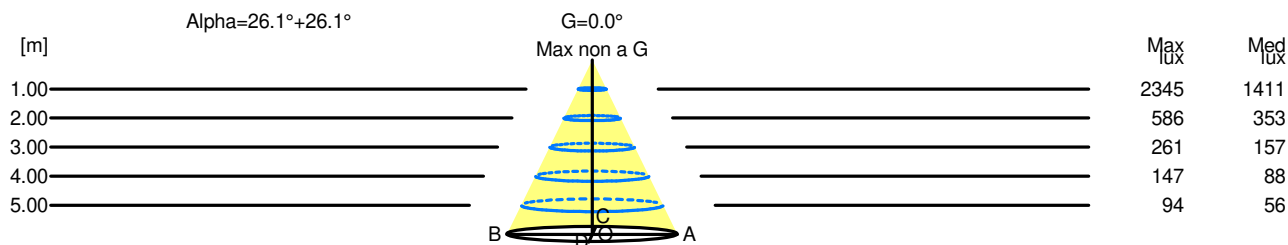
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1667.39 lm	
LED Flux=2271,96lm LED Power=22W Eff=73% EfcLed=103lm/W EfcLum=69lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			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	0.49	0.98	1.47	1.96	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2344.92	2328.19	2119.28	1410.81	258.53	44.94	10.53	6.73	4.42	1.65
OB	2344.92	2328.19	2119.28	1410.81	258.53	44.94	10.53	6.73	4.42	1.65
OC	2344.92	2328.19	2119.28	1410.81	258.53	44.94	10.53	6.73	4.42	1.65
OD	2344.92	2328.19	2119.28	1410.81	258.53	44.94	10.53	6.73	4.42	1.65



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	2345	1411		
2.00	1.96	586	353		
3.00	2.94	261	157		
4.00	3.91	147	88		
5.00	4.89	94	56		