

Luminaire

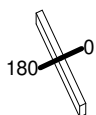
Code AF86501+AF95201
Name SHARP SMD.16X 44W 940 XF ND BCO+ SCREEN 4X WHITE

Measurem.

Code FTS1800846
Name SHARP SMD.16X 44W 940 XF ND BCO+ SCREEN 4X WHITE

Luminaire Flux	3334.79 lm	Luminaire Power	47.00 W	Efficacy	70.95 lm/W	Efficiency	100.00%
Lamps Flux	3334.79 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3334.79 lm	
LED Flux=4543.91lm LED Power=44W Eff=73% EfcLed=103lm/W EfcLum=71lm/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		

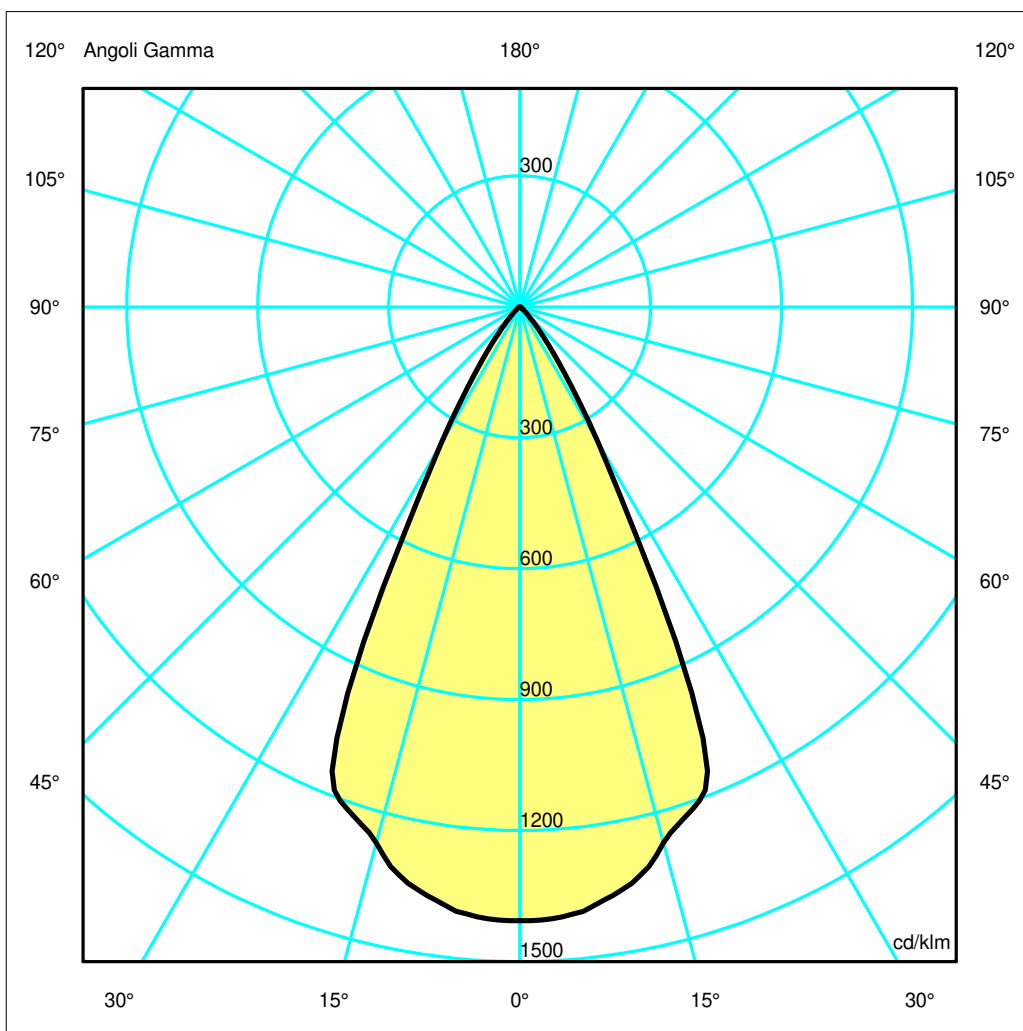
612mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



Luminaire

Code AF86501+AF95201
Name SHARP SMD.16X 44W 940 XF ND BCO+ SCREEN 4X WHITE

Measur.

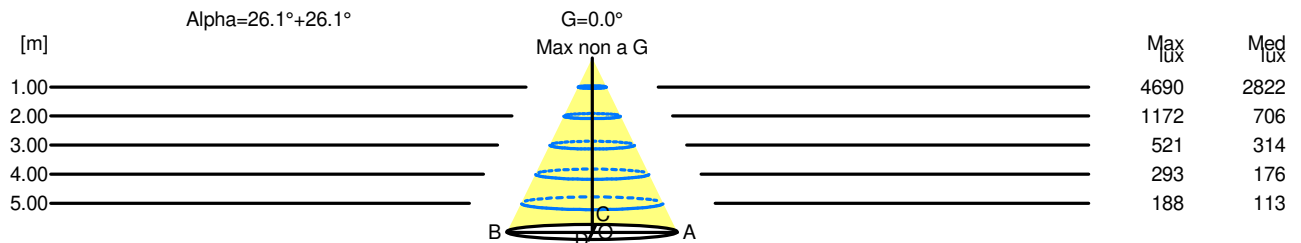
Code FTS1800846
Name SHARP SMD.16X 44W 940 XF ND BCO+ SCREEN 4X WHITE

Luminaire Flux	3334.79 lm	Luminaire Power	47.00 W	Efficacy	70.95 lm/W	Efficiency	100.00%
Lamps Flux	3334.79 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3334.79 lm	
LED Flux=4543.91lm LED Power=44W Eff=73% EfcLed=103lm/W EfcLum=71lm/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	4689.86	4656.39	4238.58	2821.63	517.06	89.88	21.06	13.46	8.83	3.29
OB	4689.86	4656.39	4238.58	2821.63	517.06	89.88	21.06	13.46	8.83	3.29
OC	4689.86	4656.39	4238.58	2821.63	517.06	89.88	21.06	13.46	8.83	3.29
OD	4689.86	4656.39	4238.58	2821.63	517.06	89.88	21.06	13.46	8.83	3.29



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	4690	2822		
2.00	1.96	1172	706		
3.00	2.94	521	314		
4.00	3.91	293	176		
5.00	4.89	188	113		