

Luminaire

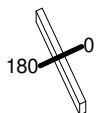
Code AF86301+AF95204
 Name SHARP SMD.16X 44W 940 FL ND BCO+ SCREEN 4X BLACK

Measurem.

Code FTS1800948
 Name SHARP SMD.16X 44W 940 FL ND BCO+ SCREEN 4X BLACK

Luminaire Flux	3386.55 lm	Luminaire Power	47.00 W	Efficacy	72.05 lm/W	Efficiency	100.00%
Lamps Flux	3386.55 lm	Maximum value	5604.42 cd/klm	Position	C=0.00 G=0.00	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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3386.55 lm	
LED Flux=4543.91lm LED Power=44W Eff=75% EfcLed=103lm/W EfcLum=72lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

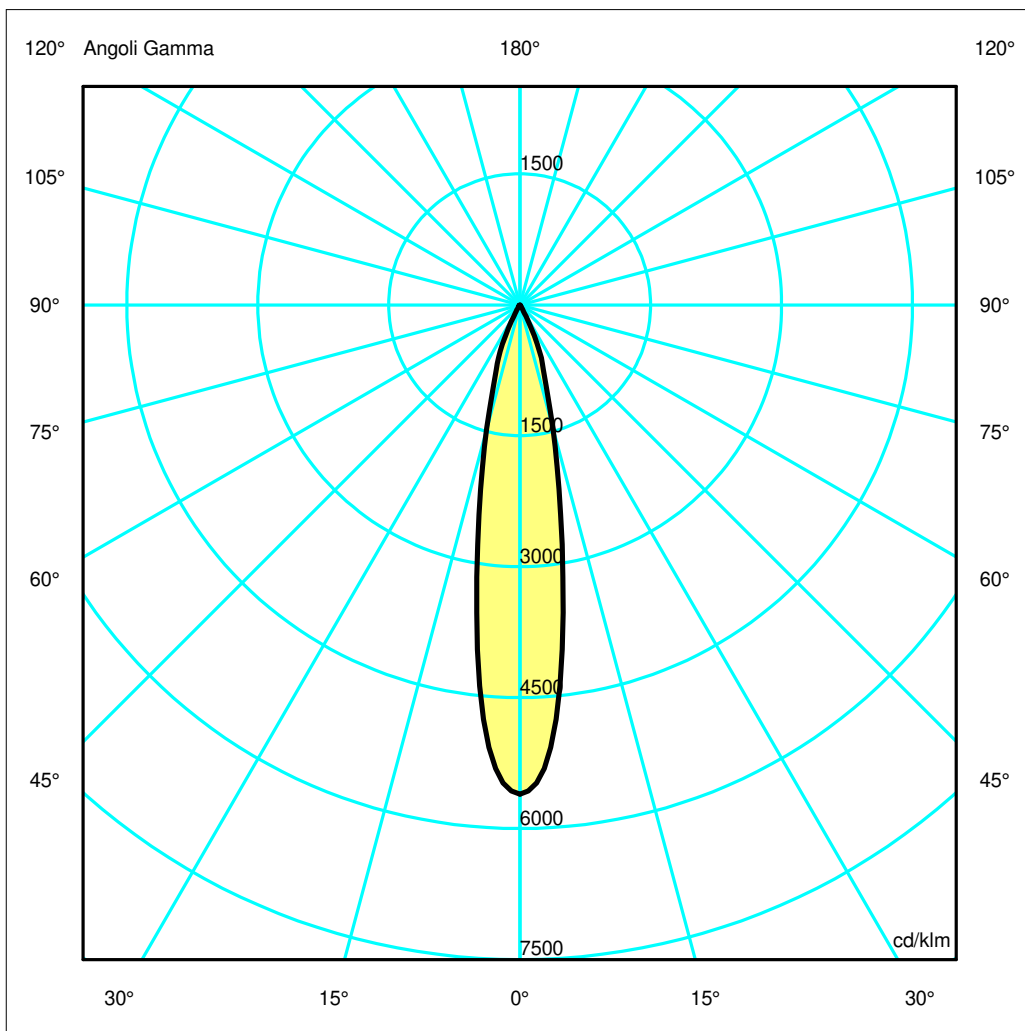
612mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

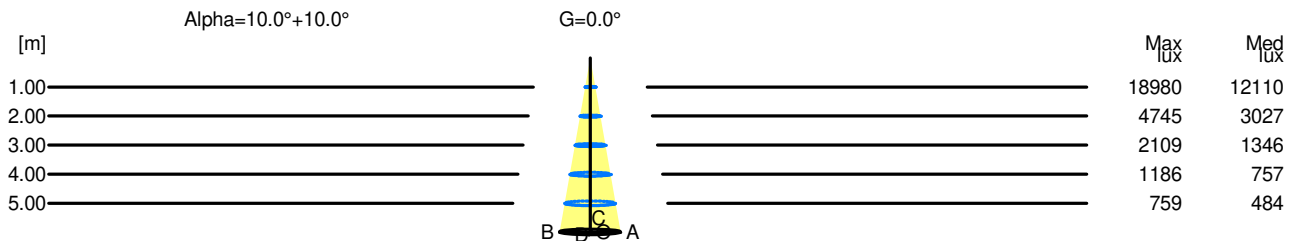
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LED Flux=4543.91lm LED Power=44W Eff=75% EfcLed=103lm/W EfcLum=72lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	100 100 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18979.66	16139.09	4955.20	1325.51	78.48	16.60	2.09	0.00	0.00	0.00
OB	18979.66	16139.09	4955.20	1325.51	78.48	16.60	2.09	0.00	0.00	0.00
OC	18979.66	16139.09	4955.20	1325.51	78.48	16.60	2.09	0.00	0.00	0.00
OD	18979.66	16139.09	4955.20	1325.51	78.48	16.60	2.09	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	18980	12110		
2.00	0.70	4745	3027		
3.00	1.05	2109	1346		
4.00	1.40	1186	757		
5.00	1.75	759	484		