

Luminaire

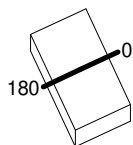
Code AF36001+AF95101
 Name SHARP SMD.2X 5,5W 927 FL EXD BCO+ SCREEN 2X WHITE

Measurement

Code FTS1901830
 Name SHARP SMD.2X 5,5W 927 FL EXD BCO+ SCREEN 2X WHITE

Luminaire Flux	402 lm	Luminaire Power	6.5 W	Efficacy	61.780 lm/W	Efficiency	100.00%
Source Flux	402 lm	Maximum value	5541.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	78 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	72 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.002664 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°		0.000644 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		402 lm	
LED Flux=530lm LED Power=5.5W Eff=76% EfcLed=96lm/W EfcLum=62lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

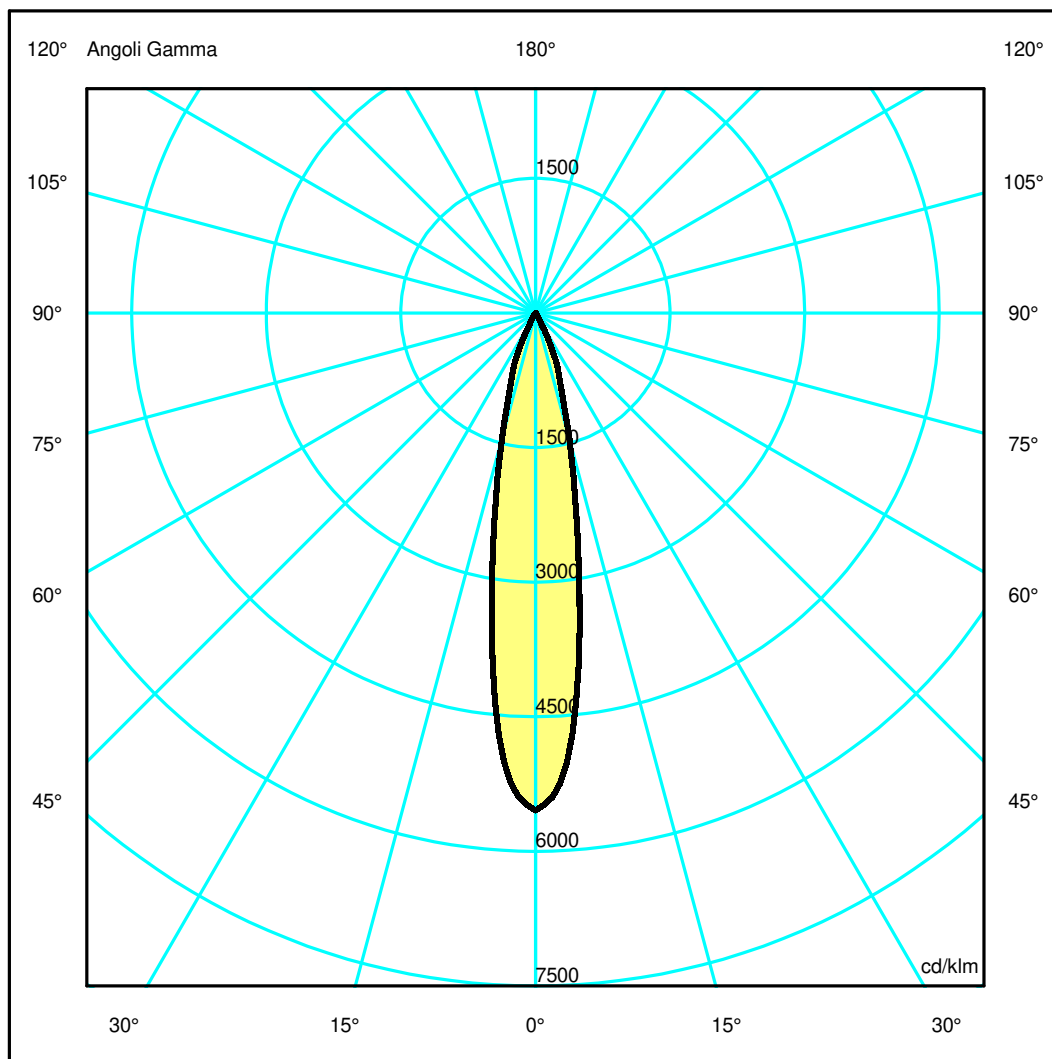
78mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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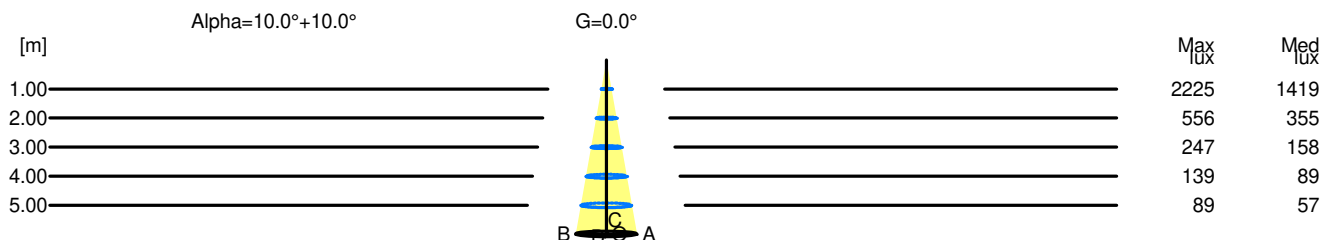
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	2225.32	1893.76	584.25	159.74	10.02	2.83	0.98	0.63	0.45	0.21
OB	2225.32	1893.76	584.25	159.74	10.02	2.83	0.98	0.63	0.45	0.21
OC	2225.32	1893.76	584.25	159.74	10.02	2.83	0.98	0.63	0.45	0.21
OD	2225.32	1893.76	584.25	159.74	10.02	2.83	0.98	0.63	0.45	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	2225	1419		
2.00	0.70	556	355		
3.00	1.05	247	158		
4.00	1.41	139	89		
5.00	1.76	89	57		