

Luminaire

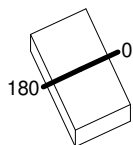
Code AF36201+AF95104
 Name SHARP SMD.2X 5,5W 927 XF EXD BCO+ SCREEN 2X BLACK

Measurement

Code FTS1901854
 Name SHARP SMD.2X 5,5W 927 XF EXD BCO+ SCREEN 2X BLACK

Luminaire Flux	380 lm	Luminaire Power	6.5 W	Efficacy	58.435 lm/W	Efficiency	100.00%
Source Flux	380 lm	Maximum value	1430.97 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		380 lm	
LED Flux=530lm LED Power=5.5W Eff=72% EfcLed=96lm/W EfcLum=58lm/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



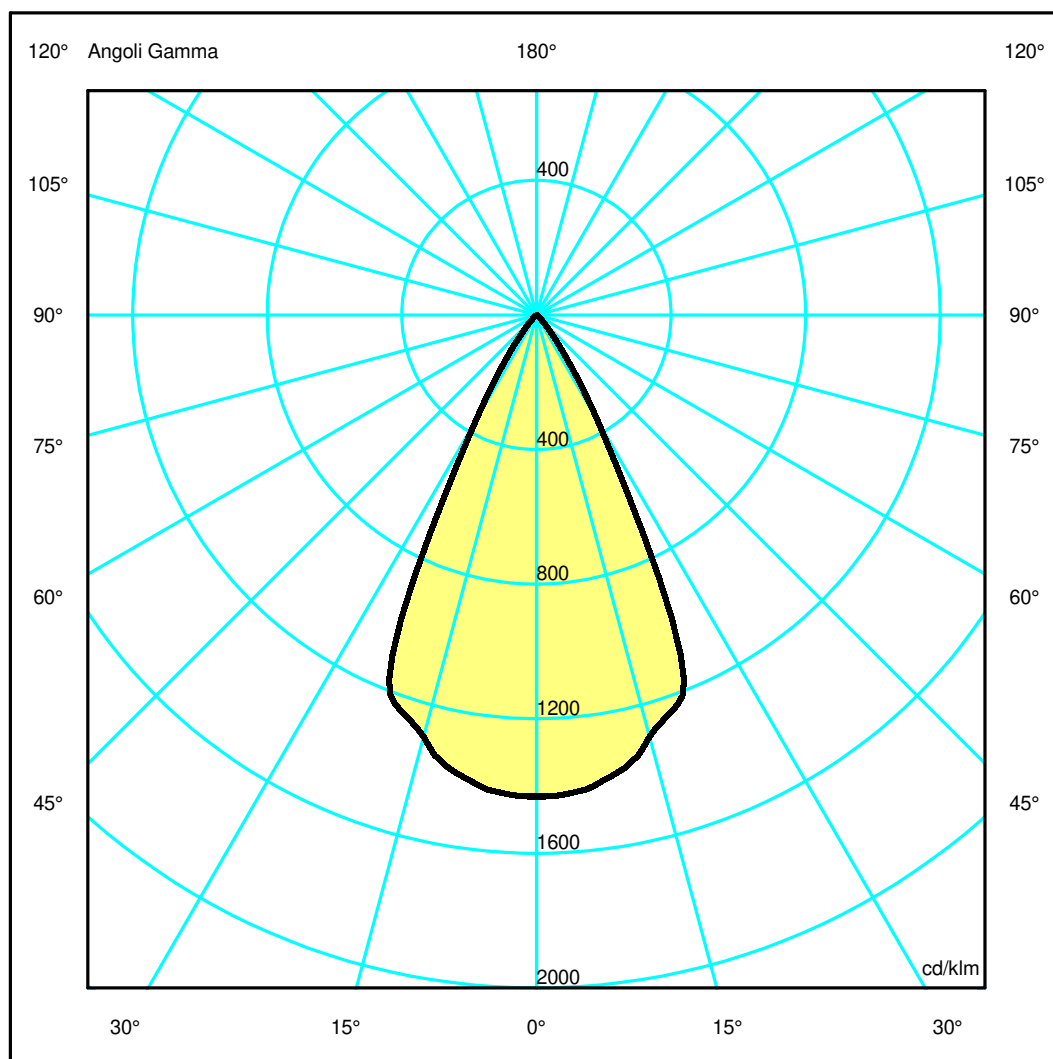
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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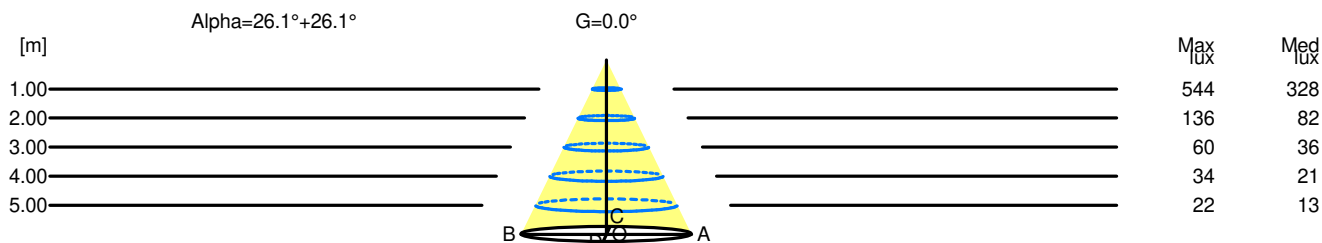
Code FTS1901854
Name SHARP SMD.2X 5,5W 927 XF EXD BCO+ SCREEN 2X BLACK

Luminaire Flux	380 lm	Luminaire Power	6.5 W	Efficacy	58.435 lm/W	Efficiency	100.00%
Source Flux	380 lm	Maximum value	1430.97 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		380 lm	
LED Flux=530lm LED Power=5.5W Eff=72% EfcLed=96lm/W EfcLum=58lm/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

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	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	543.52	539.62	492.71	327.73	58.03	8.46	0.66	0.00	0.00	0.00
OB	543.52	539.62	492.71	327.73	58.03	8.46	0.66	0.00	0.00	0.00
OC	543.52	539.62	492.71	327.73	58.03	8.46	0.66	0.00	0.00	0.00
OD	543.52	539.62	492.71	327.73	58.03	8.46	0.66	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	544	328		
2.00	1.96	136	82		
3.00	2.93	60	36		
4.00	3.91	34	21		
5.00	4.89	22	13		