

## Luminaire

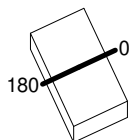
Code AF36501+AF95104  
 Name SHARP SMD.2X 5,5W 930 XF EXD BCO+ SCREEN 2X BLACK

## Measurem.

Code FTS1901863  
 Name SHARP SMD.2X 5,5W 930 XF EXD BCO+ SCREEN 2X BLACK

Luminaire Flux	380.17 lm	Luminaire Power	6.50 W	Efficacy	58.49 lm/W	Efficiency	100.00%
Lamps Flux	380.17 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	90 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		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		380.17 lm	
LED Flux=530.66lm LED Power=6.5W Eff=72% EfcLed=82lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

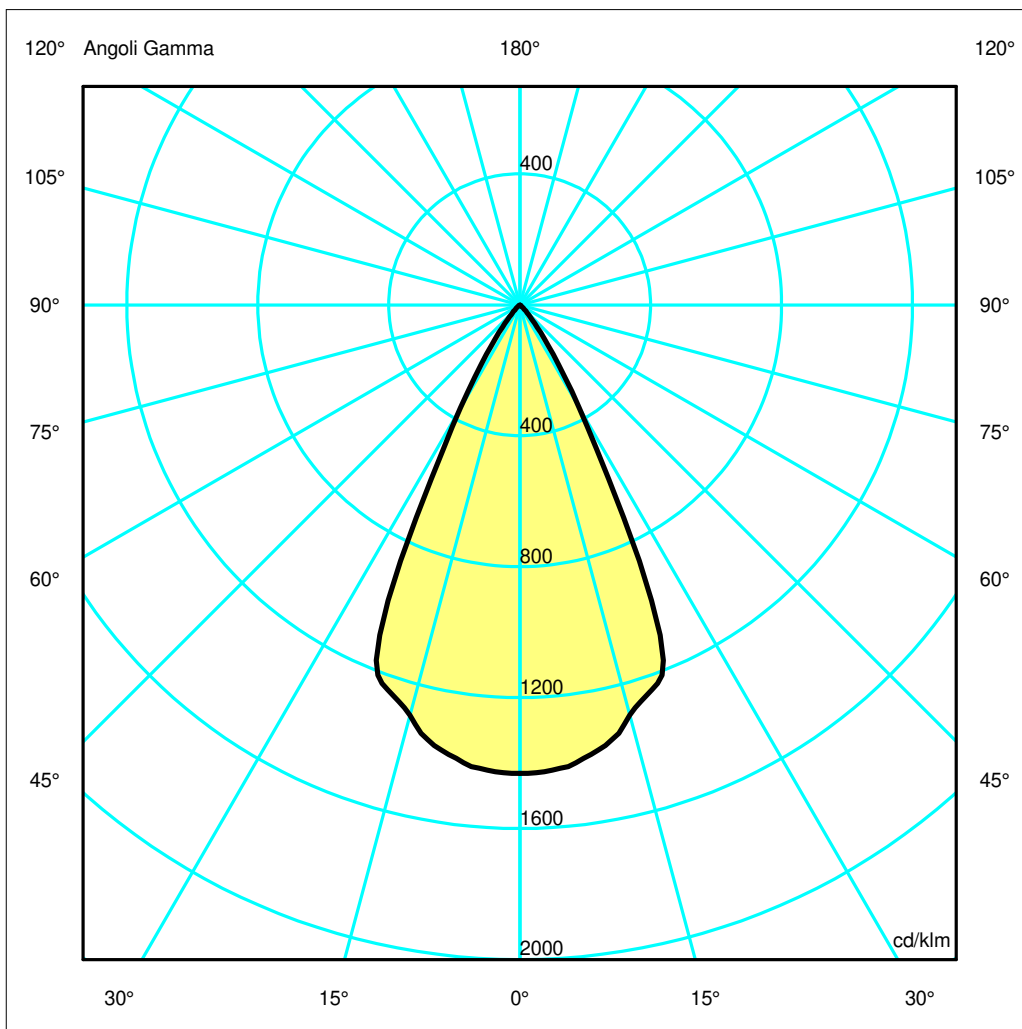
78mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurement

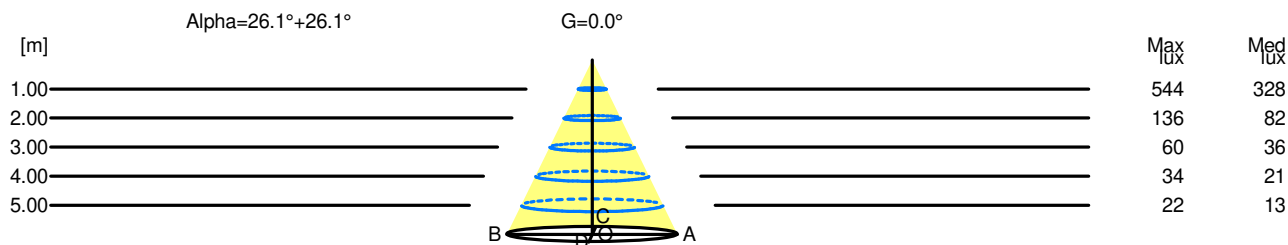
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Name SHARP SMD.2X 5,5W 930 XF EXD BCO+ SCREEN 2X BLACK

Luminaire Flux	380.17 lm	Luminaire Power	6.50 W	Efficacy	58.49 lm/W	Efficiency	100.00%
Lamps Flux	380.17 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	90 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	17-07-2017	Maximum Gamma Angle			180		
Measurement Distance	0.00	Measurement Flux			380.17 lm		
LED Flux=530.66lm LED Power=6.5W Eff=72% EfcLed=82lm/W EfcLum=58lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
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	0.49	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	544.01	540.10	493.15	328.02	58.08	8.47	0.66	0.00	0.00	0.00
OB	544.01	540.10	493.15	328.02	58.08	8.47	0.66	0.00	0.00	0.00
OC	544.01	540.10	493.15	328.02	58.08	8.47	0.66	0.00	0.00	0.00
OD	544.01	540.10	493.15	328.02	58.08	8.47	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		