

## Luminaire

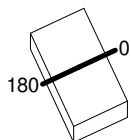
Code AF36701+AF95104  
 Name SHARP SMD.2X 5,5W 940 WF EXD BCO+ SCREEN 2X BLACK

## Measurem.

Code FTS1902099  
 Name SHARP SMD.2X 5,5W 940 WF EXD BCO+ SCREEN 2X BLACK

Luminaire Flux	397.60 lm	Luminaire Power	6.50 W	Efficacy	61.17 lm/W	Efficiency	100.00%
Lamps Flux	397.60 lm	Maximum value	2630.91 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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		397.60 lm	
LED Flux=567.99lm LED Power=6.5W Eff=70% EfcLed=87lm/W EfcLum=61lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

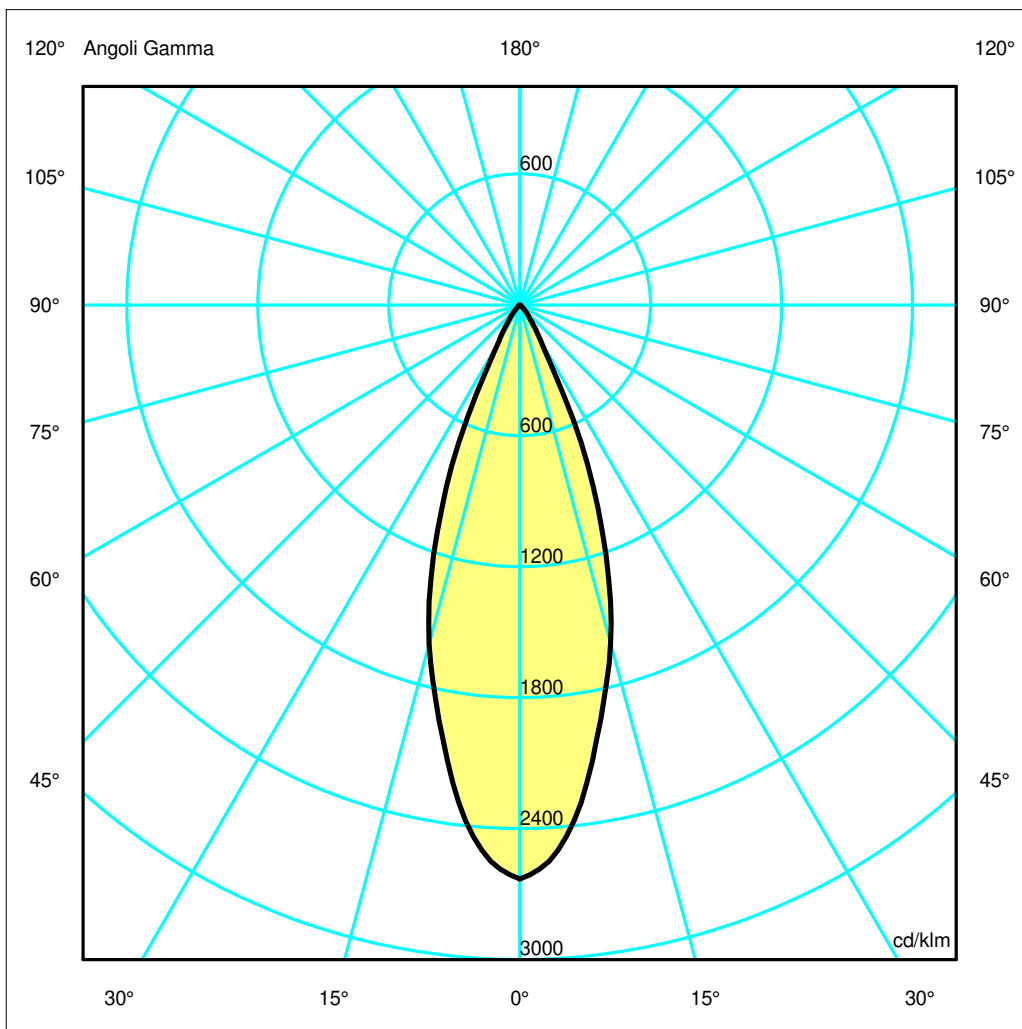
78mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurement

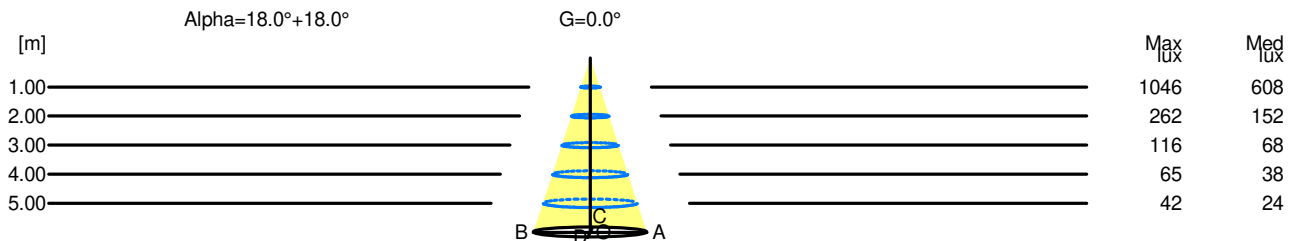
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

### 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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1046.05	971.73	638.97	227.79	38.73	7.80	0.92	0.13	0.00	0.00
OB	1046.05	971.73	638.97	227.79	38.73	7.80	0.92	0.13	0.00	0.00
OC	1046.05	971.73	638.97	227.79	38.73	7.80	0.92	0.13	0.00	0.00
OD	1046.05	971.73	638.97	227.79	38.73	7.80	0.92	0.13	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	1046	608		
2.00	1.30	262	152		
3.00	1.95	116	68		
4.00	2.60	65	38		
5.00	3.25	42	24		