

## Luminaire

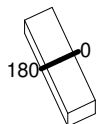
Code AF41605+AF95201  
 Name SHARP SMD.4X 11W 940 FL EXD SIL+ SCREEN 4X WHITE

## Measurem.

Code FTS1902114  
 Name SHARP SMD.4X 11W 940 FL EXD SIL+ SCREEN 4X WHITE

Luminaire Flux	860.39 lm	Luminaire Power	12.00 W	Efficacy	71.70 lm/W	Efficiency	100.00%
Lamps Flux	860.39 lm	Maximum value	5541.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	152 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	148 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.005476 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°		0.001325 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		860.39 lm	
LED Flux=1135.98lm LED Power=12W Eff=76% EfcLed=95lm/W EfcLum=72lm/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	

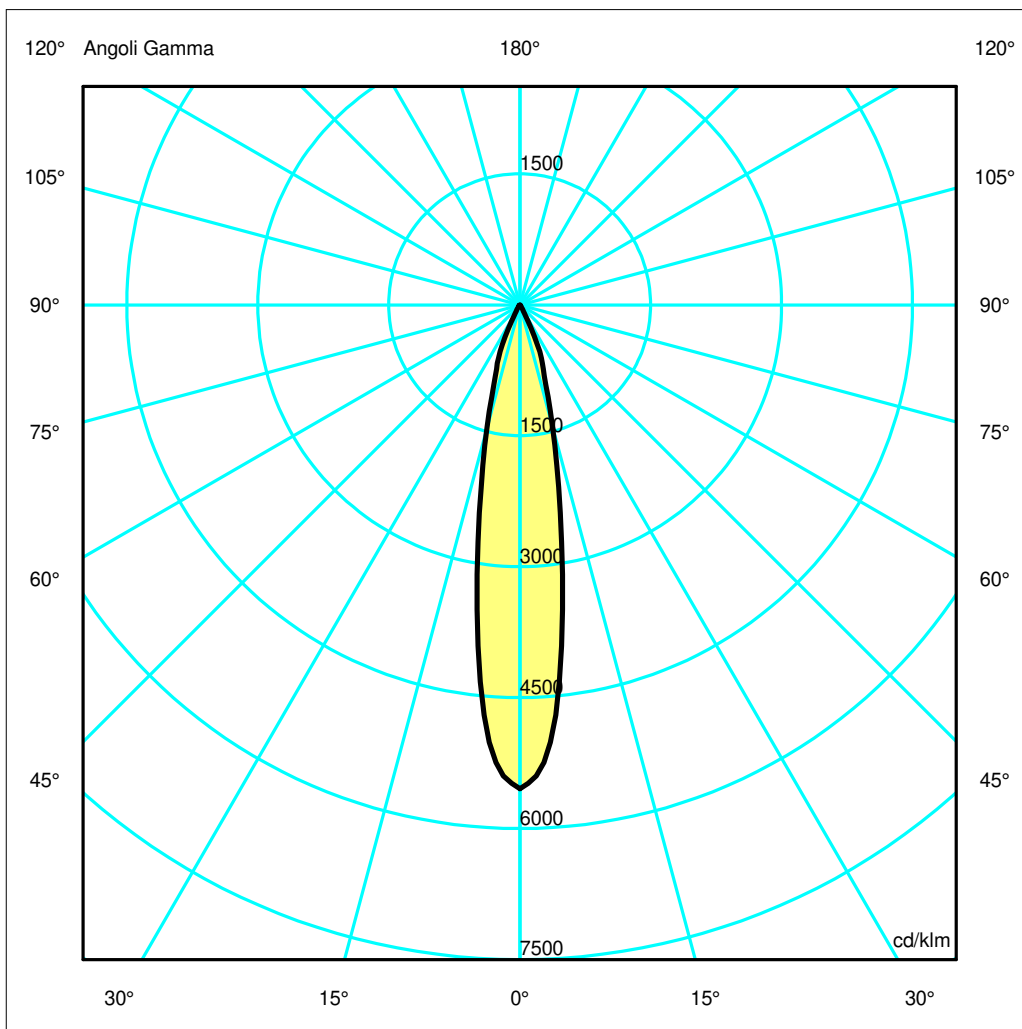
152mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurement

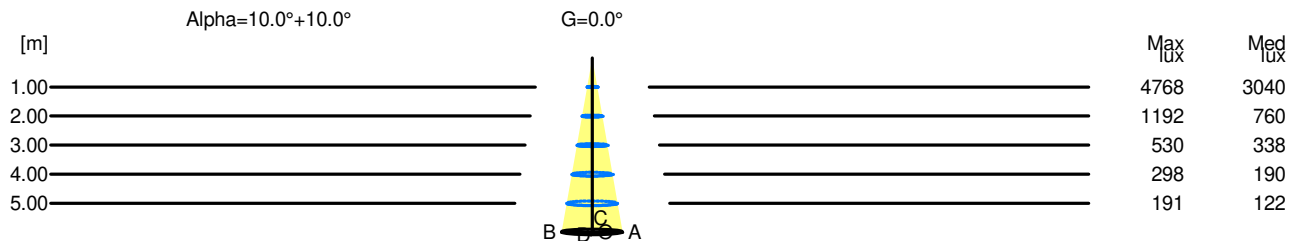
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C.I.E.	99 100 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

### 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	0.18	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	4767.90	4057.50	1251.79	342.26	21.48	6.06	2.11	1.35	0.96	0.45
OB	4767.90	4057.50	1251.79	342.26	21.48	6.06	2.11	1.35	0.96	0.45
OC	4767.90	4057.50	1251.79	342.26	21.48	6.06	2.11	1.35	0.96	0.45
OD	4767.90	4057.50	1251.79	342.26	21.48	6.06	2.11	1.35	0.96	0.45



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	4768	3040		
2.00	0.70	1192	760		
3.00	1.05	530	338		
4.00	1.41	298	190		
5.00	1.76	191	122		