

Luminaire

Code AF36605+AF95101
Name SHARP SMD.2X 5,5W 940 FL EXD SIL+ SCREEN 2X WHITE

Measurement

Code FTS1902092
Name SHARP SMD.2X 5,5W 940 FL EXD SIL+ SCREEN 2X WHITE

Luminaire Flux	430 lm	Luminaire Power	6.5 W	Efficacy	66.183 lm/W	Efficiency	100.00%
Source Flux	430 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	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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		430 lm	
LED Flux=567.99lm LED Power=6.5W Eff=76% EfcLed=87lm/W EfcLum=66lm/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	

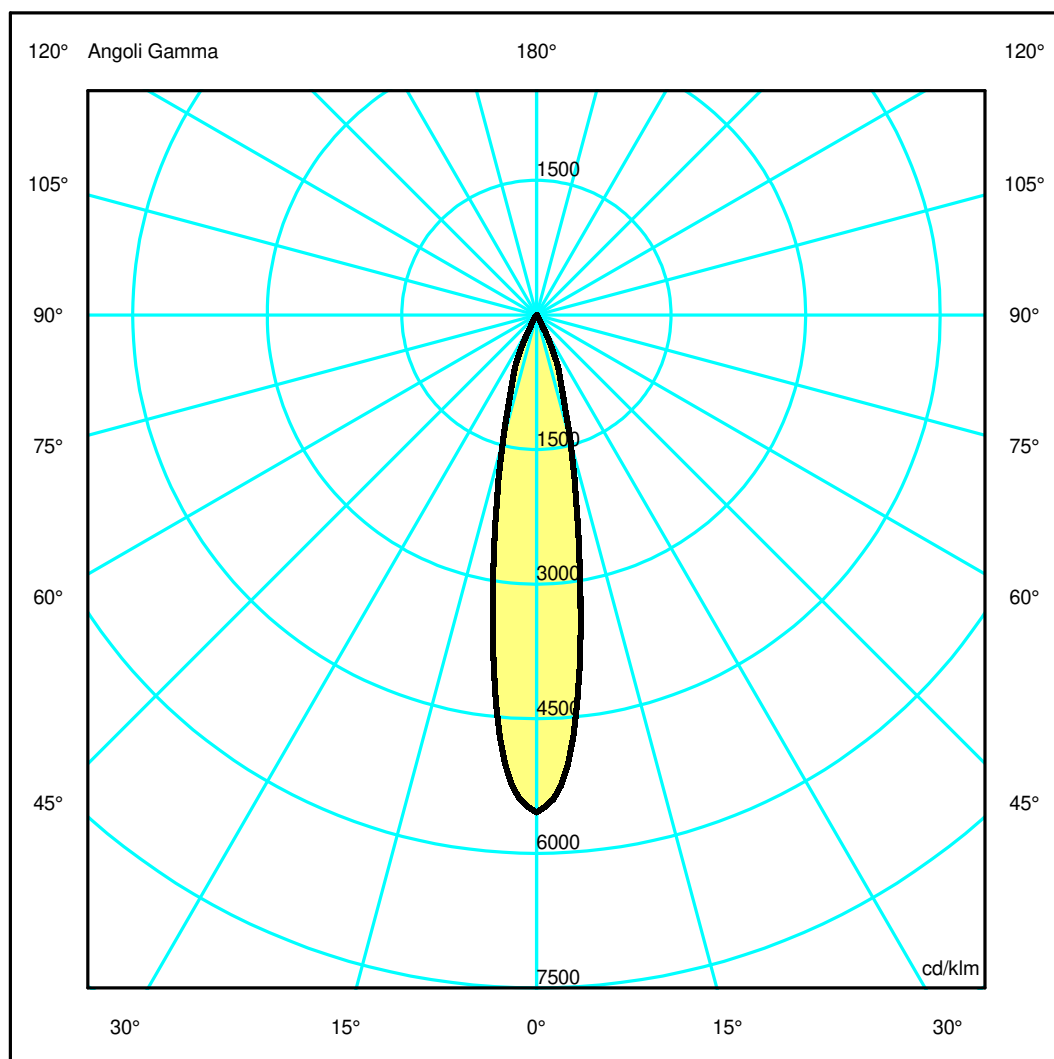
78mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

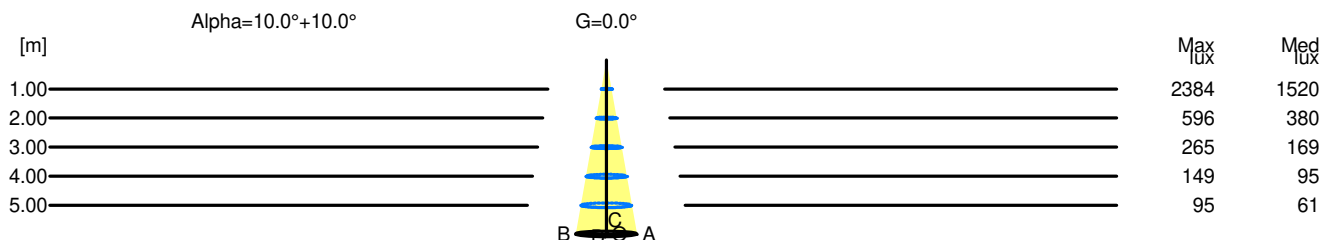
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	2383.92	2028.73	625.89	171.13	10.74	3.03	1.05	0.67	0.48	0.23
OB	2383.92	2028.73	625.89	171.13	10.74	3.03	1.05	0.67	0.48	0.23
OC	2383.92	2028.73	625.89	171.13	10.74	3.03	1.05	0.67	0.48	0.23
OD	2383.92	2028.73	625.89	171.13	10.74	3.03	1.05	0.67	0.48	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	2384	1520		
2.00	0.70	596	380		
3.00	1.05	265	169		
4.00	1.41	149	95		
5.00	1.76	95	61		