

Luminaire

Code AF36705+AF95101
Name SHARP SMD.2X 5,5W 940 WF EXD SIL+ SCREEN 2X WHITE

Measurem.

Code FTS1902098
Name SHARP SMD.2X 5,5W 940 WF EXD SIL+ SCREEN 2X WHITE

Luminaire Flux	403 lm	Luminaire Power	6.5 W	Efficacy	61.929 lm/W	Efficiency	100.00%
Source Flux	403 lm	Maximum value	2570.73 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		403 lm	
LED Flux=567.99lm LED Power=6.5W Eff=71% EfcLed=87lm/W EfcLum=62lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

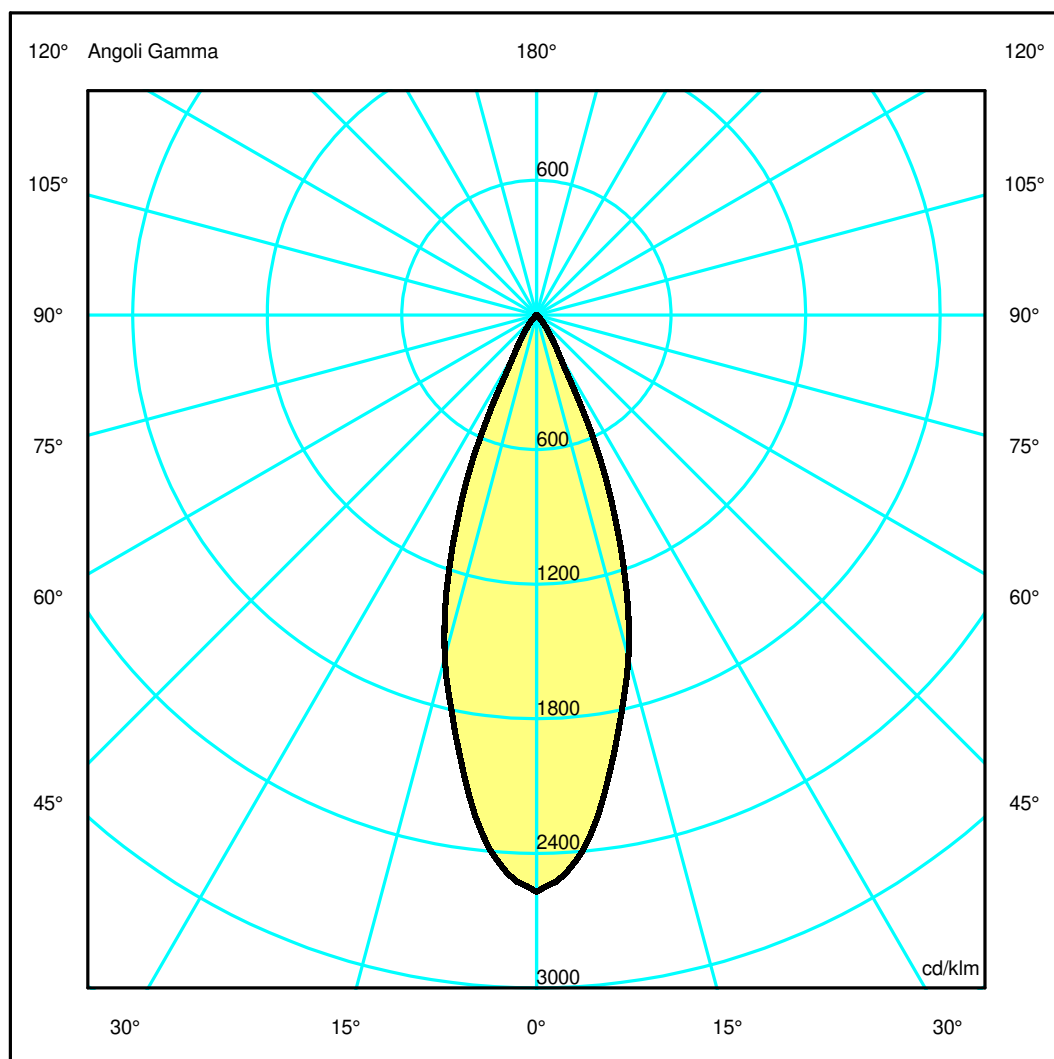
78mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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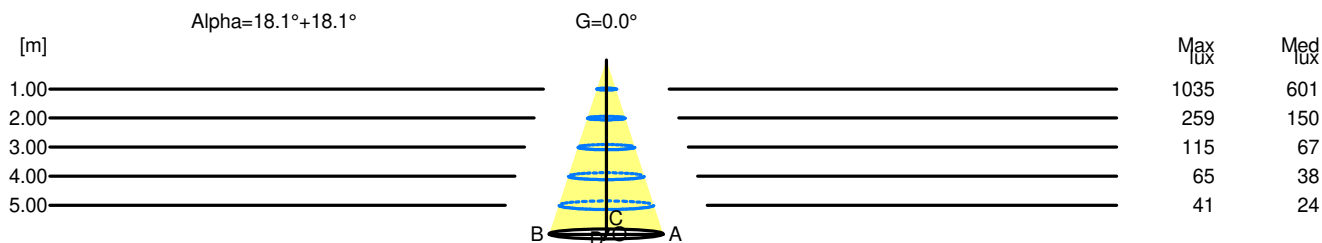
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1034.82	962.58	636.69	228.98	40.41	9.53	2.47	1.34	0.86	0.34
OB	1034.82	962.58	636.69	228.98	40.41	9.53	2.47	1.34	0.86	0.34
OC	1034.82	962.58	636.69	228.98	40.41	9.53	2.47	1.34	0.86	0.34
OD	1034.82	962.58	636.69	228.98	40.41	9.53	2.47	1.34	0.86	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	1035	601		
2.00	1.31	259	150		
3.00	1.97	115	67		
4.00	2.62	65	38		
5.00	3.28	41	24		