

Luminaire

Code AF31505+AF95001
Name SHARP SMD.1X 3W 930 XF EXD SIL+ SCREEN 1X WHITE

Measurement

Code FTS1901809
Name SHARP SMD.1X 3W 930 XF EXD SIL+ SCREEN 1X WHITE

Luminaire Flux	195 lm	Luminaire Power	3.5 W	Efficacy	55.637 lm/W	Efficiency	100.00%
Source Flux	195 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG Rotosymmetrical	
Rectangular Luminaire		Length	41 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	37 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.001369 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°		0.000331 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		195 lm	
LED Flux=265.33lm LED Power=3.5W Eff=73% EfcLed=76lm/W EfcLum=56lm/W CCT=3000K 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		

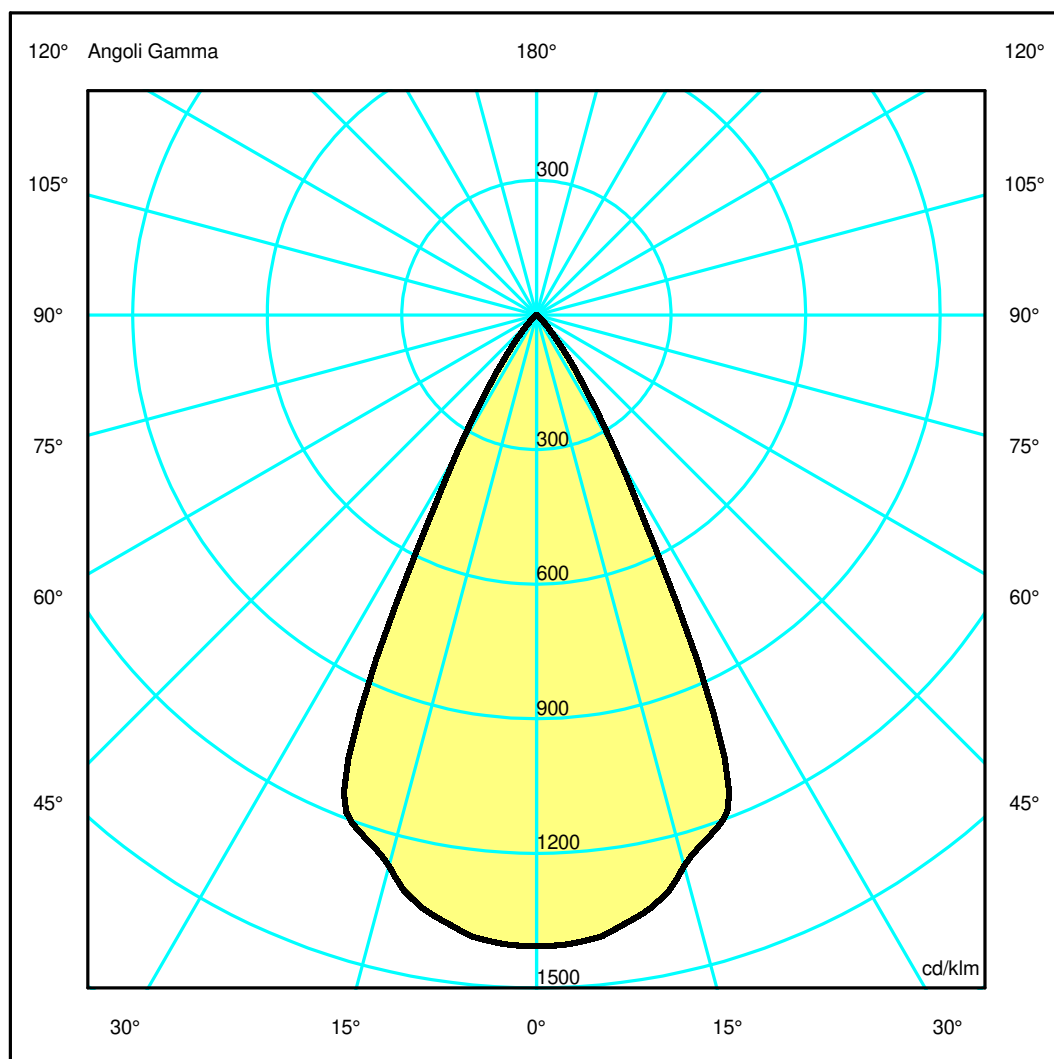
41mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

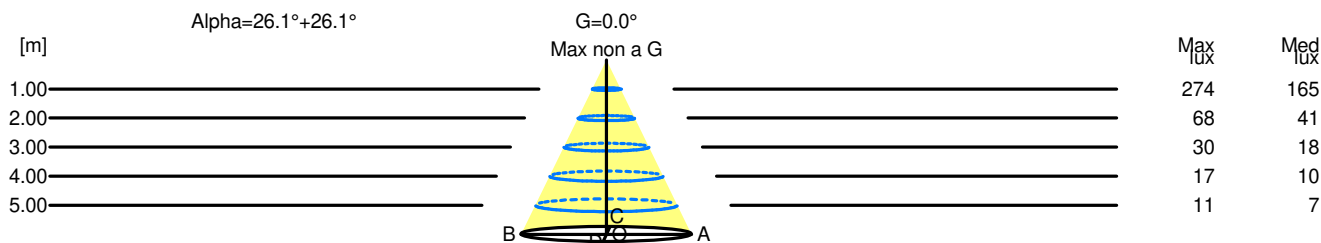
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.49	0.98	1.47	1.96	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	273.86	271.90	247.51	164.77	30.19	5.25	1.23	0.79	0.52	0.19
OB	273.86	271.90	247.51	164.77	30.19	5.25	1.23	0.79	0.52	0.19
OC	273.86	271.90	247.51	164.77	30.19	5.25	1.23	0.79	0.52	0.19
OD	273.86	271.90	247.51	164.77	30.19	5.25	1.23	0.79	0.52	0.19



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G	
1.00	0.98	274	165			
2.00	1.96	68	41			
3.00	2.94	30	18			
4.00	3.91	17	10			
5.00	4.89	11	7			