

## Luminaire

Code AF31105+AF95004  
Name SHARP SMD.1X 3W 927 WF EXD SIL+ SCREEN 1X BLACK

## Measurement

Code FTS1901815  
Name SHARP SMD.1X 3W 927 WF EXD SIL+ SCREEN 1X BLACK

Luminaire Flux	174 lm	Luminaire Power	3.5 W	Efficacy	49.811 lm/W	Efficiency	100.00%
Source Flux	174 lm	Maximum value	2630.91 cd/klm	Position	C=0.00 G=0.00	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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		174 lm	
LED Flux=249.05lm LED Power=3.5W Eff=70% EfcLed=71lm/W EfcLum=50lm/W CCT=2700K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

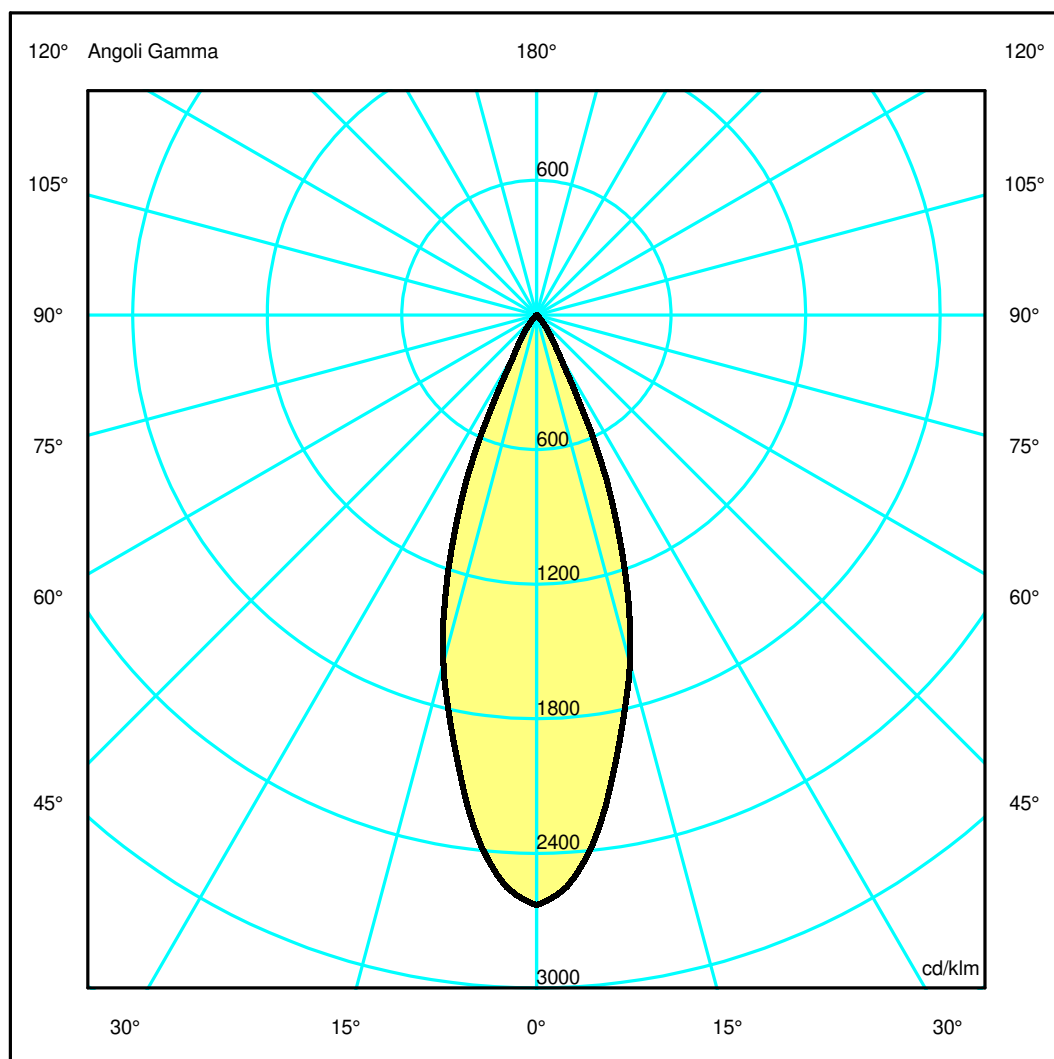
41mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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## Measurem.

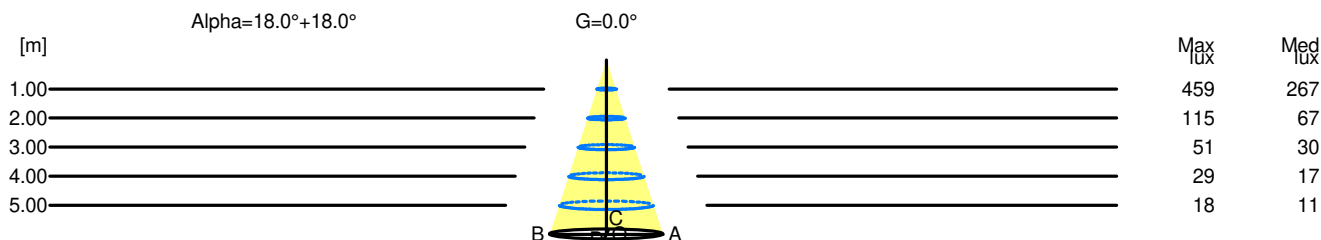
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	458.67	426.08	280.18	99.88	16.98	3.42	0.40	0.06	0.00	0.00
OB	458.67	426.08	280.18	99.88	16.98	3.42	0.40	0.06	0.00	0.00
OC	458.67	426.08	280.18	99.88	16.98	3.42	0.40	0.06	0.00	0.00
OD	458.67	426.08	280.18	99.88	16.98	3.42	0.40	0.06	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	459	267		
2.00	1.30	115	67		
3.00	1.95	51	30		
4.00	2.60	29	17		
5.00	3.25	18	11		