

## Luminaire

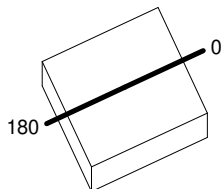
Code AF31801+AF95004  
 Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X BLACK

## Measurem.

Code FTS1902087  
 Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X BLACK

Luminaire Flux	203.45 lm	Luminaire Power	3.50 W	Efficacy	58.13 lm/W	Efficiency	100.00%
Lamps Flux	203.45 lm	Maximum value	1430.97 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		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		203.45 lm	
LED Flux=283.995lm LED Power=3.5W Eff=72% EfcLed=81lm/W EfcLum=58lm/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	

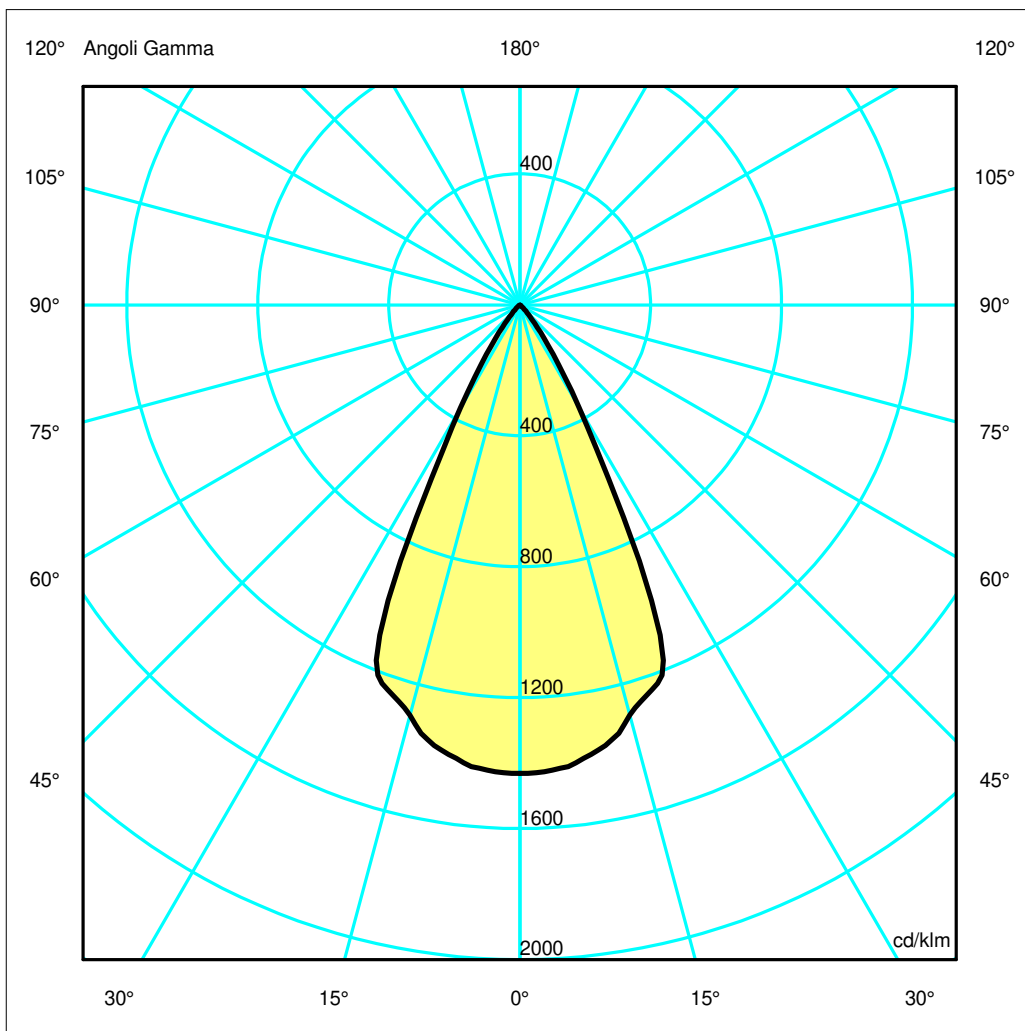
41mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measurement

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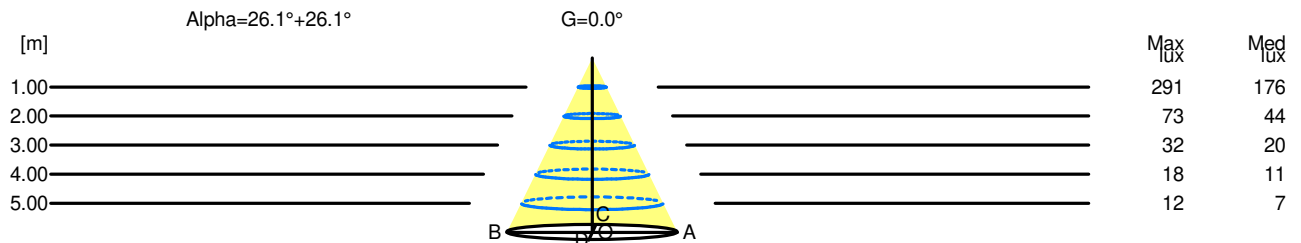
Luminaire Flux	203.45 lm	Luminaire Power	3.50 W	Efficacy	58.13 lm/W	Efficiency	100.00%
Lamps Flux	203.45 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	41 mm	Width	45 mm	Height	90 mm
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		203.45 lm	
LED Flux=283.995lm LED Power=3.5W Eff=72% EfcLed=81lm/W EfcLum=58lm/W CCT=4000K 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

### 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	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	291.13	289.04	263.91	175.54	31.08	4.53	0.35	0.00	0.00	0.00
OB	291.13	289.04	263.91	175.54	31.08	4.53	0.35	0.00	0.00	0.00
OC	291.13	289.04	263.91	175.54	31.08	4.53	0.35	0.00	0.00	0.00
OD	291.13	289.04	263.91	175.54	31.08	4.53	0.35	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	291	176		
2.00	1.96	73	44		
3.00	2.93	32	20		
4.00	3.91	18	11		
5.00	4.89	12	7		