

## Luminaire

Code AF31801+AF95001  
 Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X WHITE

## Measurem.

Code FTS1902086  
 Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X WHITE

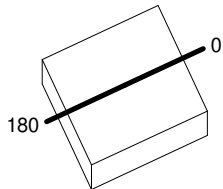
Luminaire Flux	208.43 lm	Luminaire Power	3.50 W	Efficacy	59.55 lm/W	Efficiency	100.00%
Lamps Flux	208.43 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	41 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	37 mm	Width	37 mm	Height	0 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		208.43 lm	

LED Flux=283.995lm LED Power=3.5W Eff=73% EfcLed=81lm/W EfcLum=60lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 97 99 100 100 100  
 F UTE --

D DIN 5040  
 B NBN  
 A60  
 BZ 1

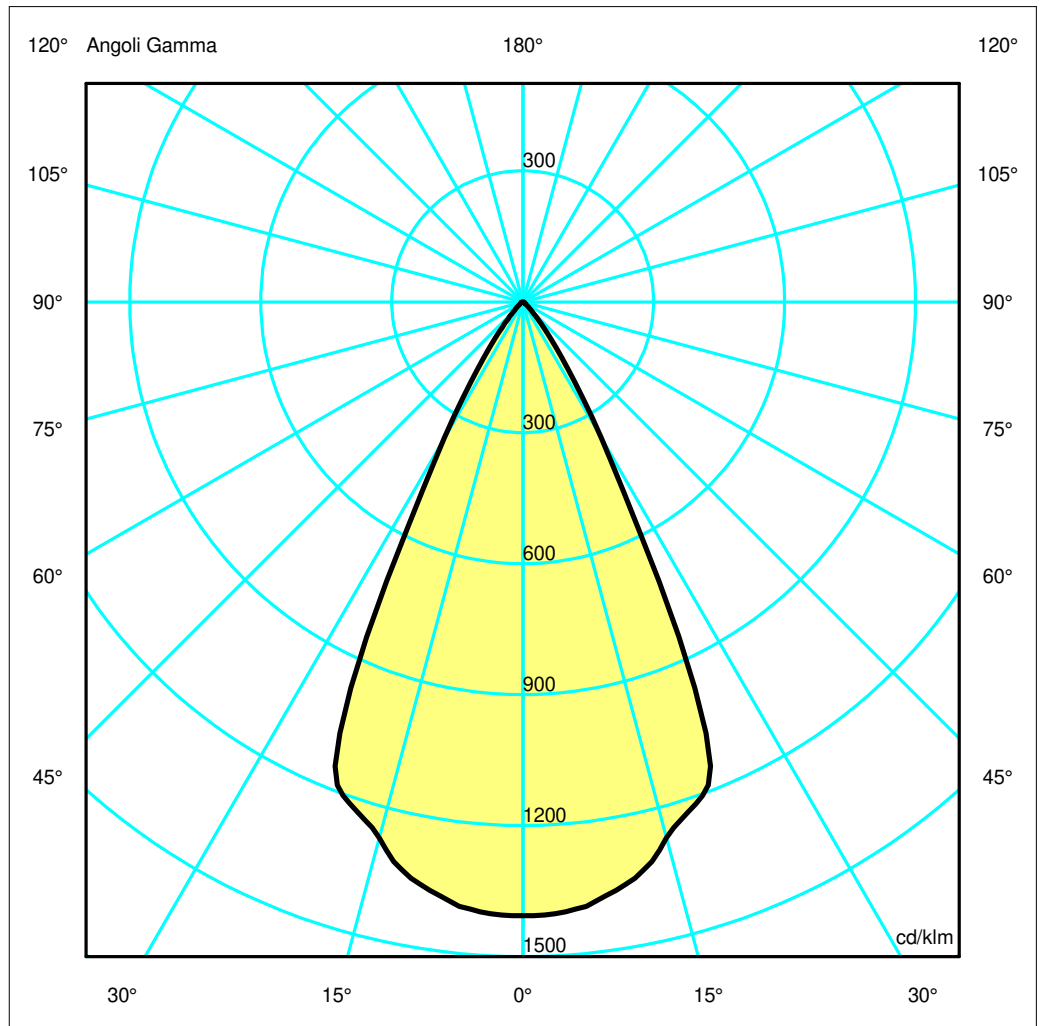
41mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



## Luminaire

Code AF31801+AF95001  
Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X WHITE

## Measurerm.

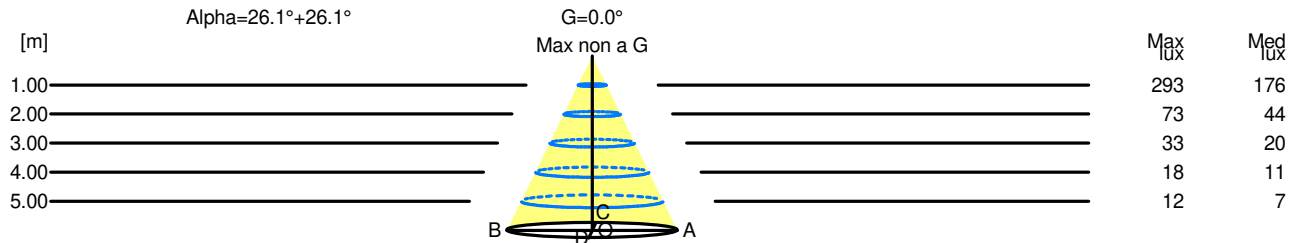
Code FTS1902086  
Name SHARP SMD.1X 3W 940 XF EXD BCO+ SCREEN 1X WHITE

Luminaire Flux	208.43 lm	Luminaire Power	3.50 W	Efficacy	59.55 lm/W	Efficiency	100.00%
Lamps Flux	208.43 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		208.43 lm	
LED Flux=283.995lm LED Power=3.5W Eff=73% EfcLed=81lm/W EfcLum=60lm/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		

### 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	293.12	291.03	264.92	176.36	32.32	5.62	1.32	0.84	0.55	0.21
OB	293.12	291.03	264.92	176.36	32.32	5.62	1.32	0.84	0.55	0.21
OC	293.12	291.03	264.92	176.36	32.32	5.62	1.32	0.84	0.55	0.21
OD	293.12	291.03	264.92	176.36	32.32	5.62	1.32	0.84	0.55	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	293	176		
2.00	1.96	73	44		
3.00	2.94	33	20		
4.00	3.91	18	11		
5.00	4.89	12	7		