

Luminaire

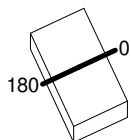
Code AF36805+AF95101
 Name SHARP SMD.2X 5,5W 940 XF EXD SIL+ SCREEN 2X WHITE

Measurem.

Code FTS1902108
 Name SHARP SMD.2X 5,5W 940 XF EXD SIL+ SCREEN 2X WHITE

Luminaire Flux	416.86 lm	Luminaire Power	6.50 W	Efficacy	64.13 lm/W	Efficiency	100.00%
Lamps Flux	416.86 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		Glare area at 76°		Glare area at 76°	
Coordinate system	CG	Symmetry Type		Symmetry Type		Rotosymmetrical	
Date	17-07-2017	Maximum Gamma Angle		Maximum Gamma Angle		180	
Measurement Distance	0.00	Measurement Flux		Measurement Flux		416.86 lm	
LED Flux=567.99lm LED Power=6.5W Eff=73% EfcLed=87lm/W EfcLum=64lm/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			

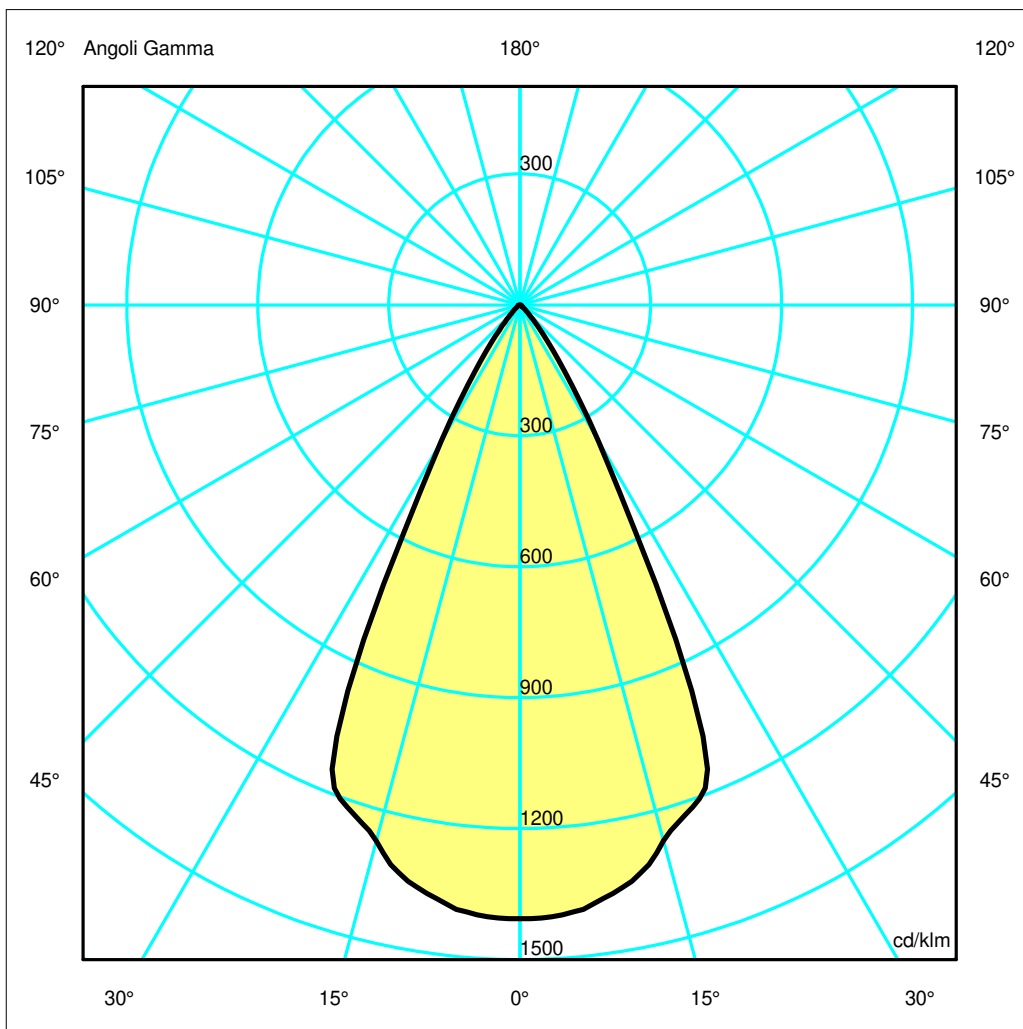
78mm x 45mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

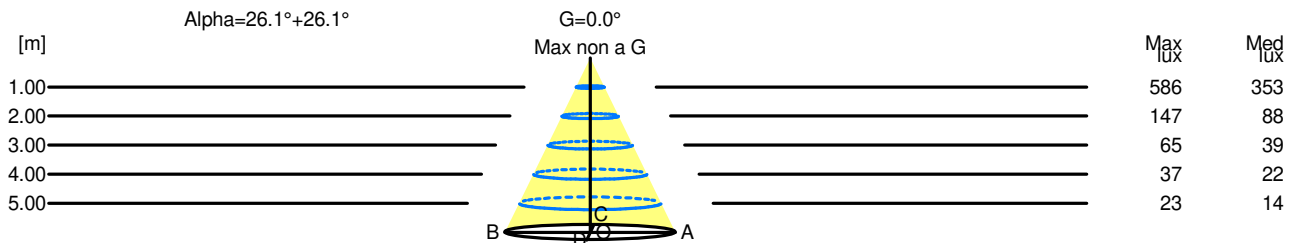
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Rectangular Luminaire		Length	78 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	72 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.002664 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting 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		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		416.86 lm	
LED Flux=567.99lm LED Power=6.5W Eff=73% EfcLed=87lm/W EfcLum=64lm/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	586.25	582.06	529.84	352.71	64.63	11.24	2.63	1.68	1.10	0.41
OB	586.25	582.06	529.84	352.71	64.63	11.24	2.63	1.68	1.10	0.41
OC	586.25	582.06	529.84	352.71	64.63	11.24	2.63	1.68	1.10	0.41
OD	586.25	582.06	529.84	352.71	64.63	11.24	2.63	1.68	1.10	0.41



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	586	353		
2.00	1.96	147	88		
3.00	2.94	65	39		
4.00	3.91	37	22		
5.00	4.89	23	14		