

Luminaire

Code AF31601+AF95001
 Name SHARP SMD.1X 3W 940 FL EXD BCO+ SCREEN 1X WHITE

Measurem.

Code FTS1902074
 Name SHARP SMD.1X 3W 940 FL EXD BCO+ SCREEN 1X WHITE

Luminaire Flux	215.10 lm	Luminaire Power	3.50 W	Efficacy	61.46 lm/W	Efficiency	100.00%
Lamps Flux	215.10 lm	Maximum value	5541.55 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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		215.10 lm	

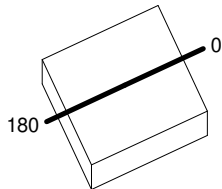
LED Flux=283.995lm LED Power=3.5W Eff=76% EfcLed=81lm/W EfcLum=61lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

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

D DIN 5040
 B NBN

A60
 BZ 1

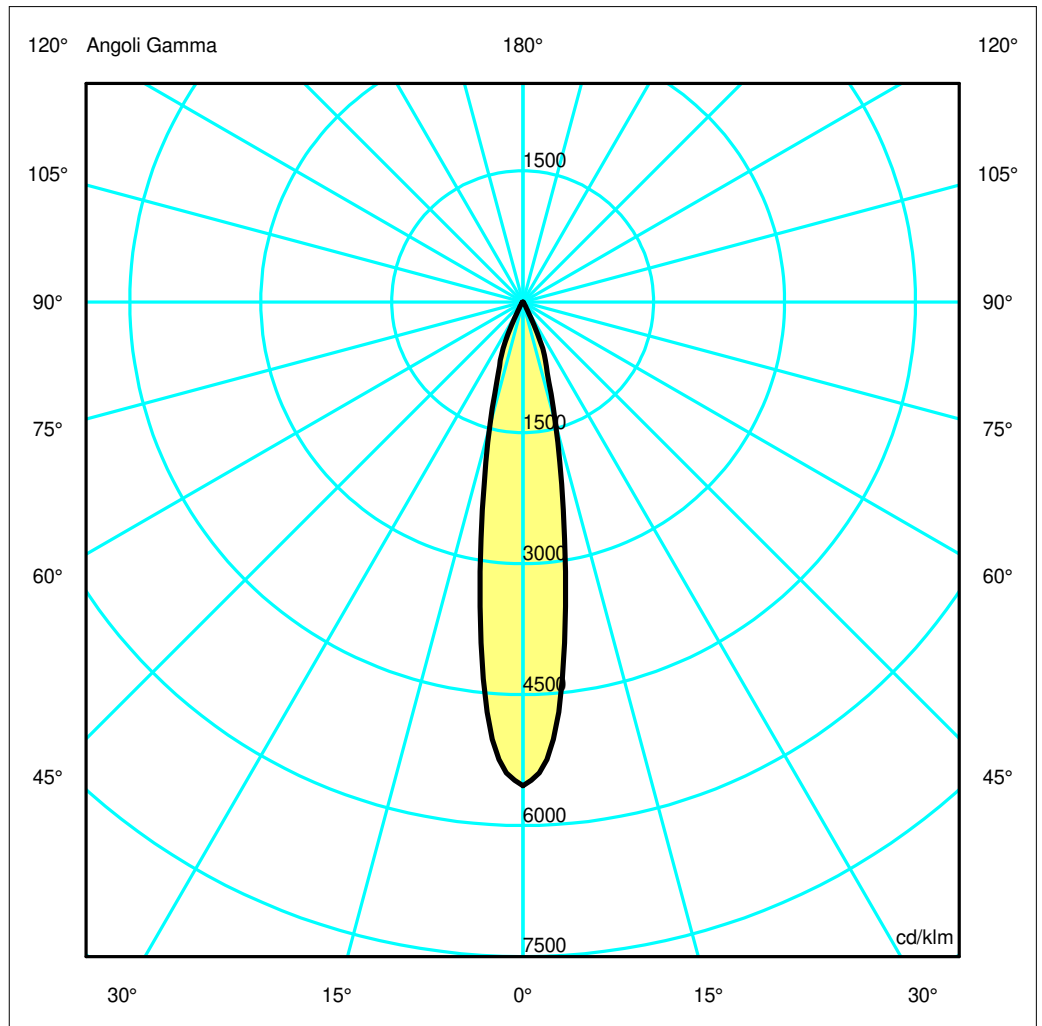
41mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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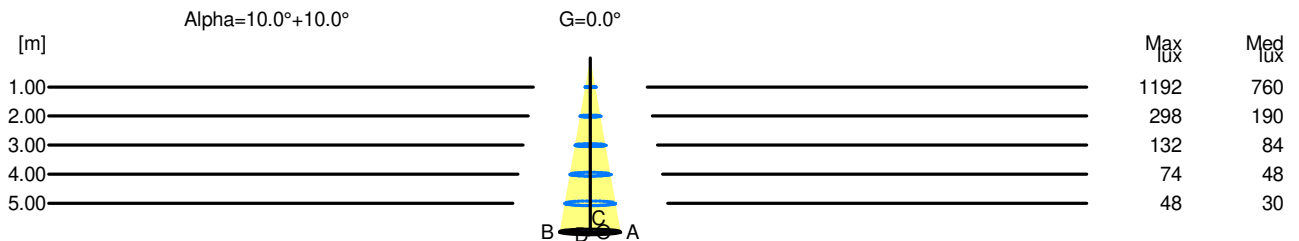
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C.I.E.	99 100 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1191.99	1014.39	312.95	85.57	5.37	1.51	0.53	0.34	0.24	0.11
OB	1191.99	1014.39	312.95	85.57	5.37	1.51	0.53	0.34	0.24	0.11
OC	1191.99	1014.39	312.95	85.57	5.37	1.51	0.53	0.34	0.24	0.11
OD	1191.99	1014.39	312.95	85.57	5.37	1.51	0.53	0.34	0.24	0.11



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	1192	760		
2.00	0.70	298	190		
3.00	1.05	132	84		
4.00	1.41	74	48		
5.00	1.76	48	30		