

Luminaire

Code AF36401+AF95101
Name SHARP SMD.2X 5,5W 930 WF EXD BCO+ SCREEN 2X WHITE

Measurement

Code FTS1901842
Name SHARP SMD.2X 5,5W 930 WF EXD BCO+ SCREEN 2X WHITE

Luminaire Flux	376 lm	Luminaire Power	6.5 W	Efficacy	57.858 lm/W	Efficiency	100.00%
Source Flux	376 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	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°		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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		376 lm	
LED Flux=530.66lm LED Power=6.5W Eff=71% EfcLed=82lm/W EfcLum=58lm/W CCT=3000K 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		

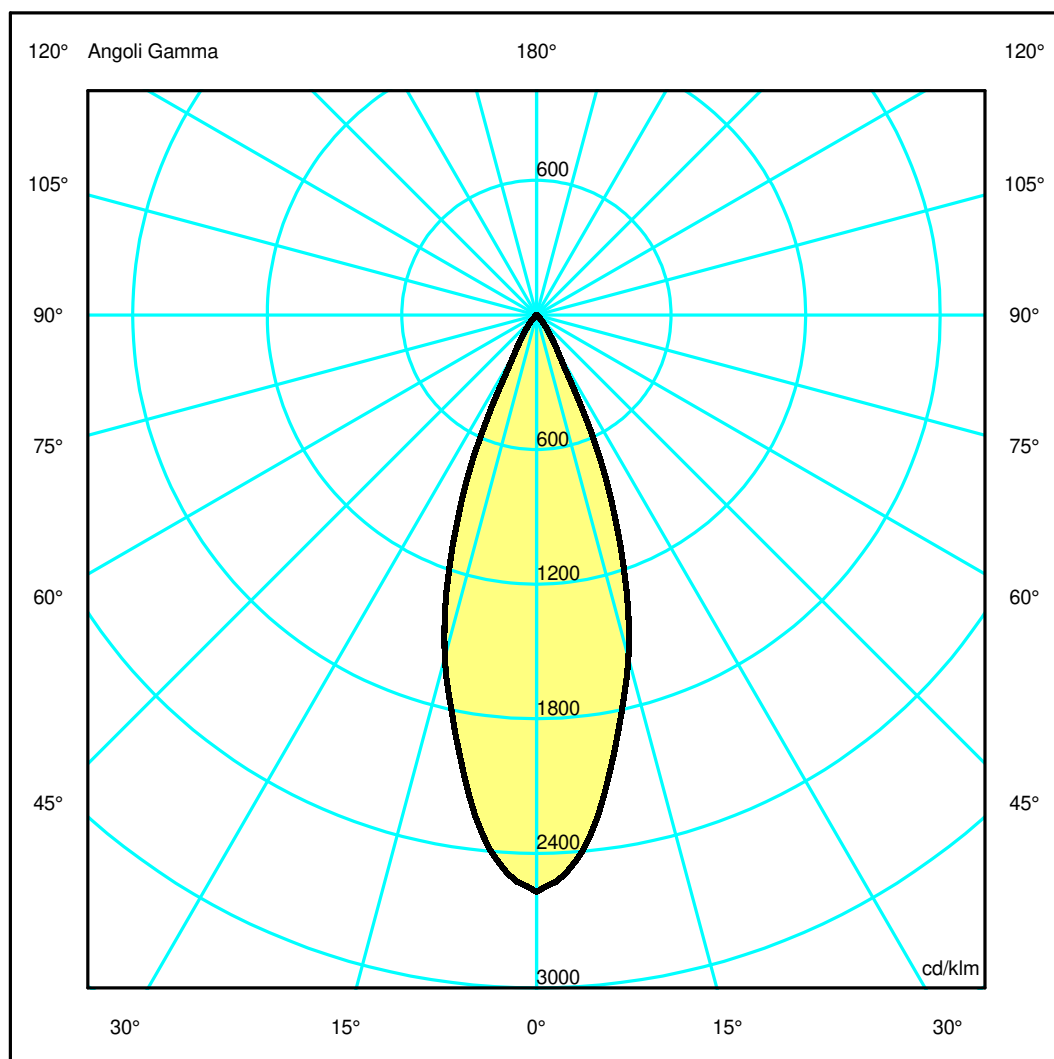
78mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

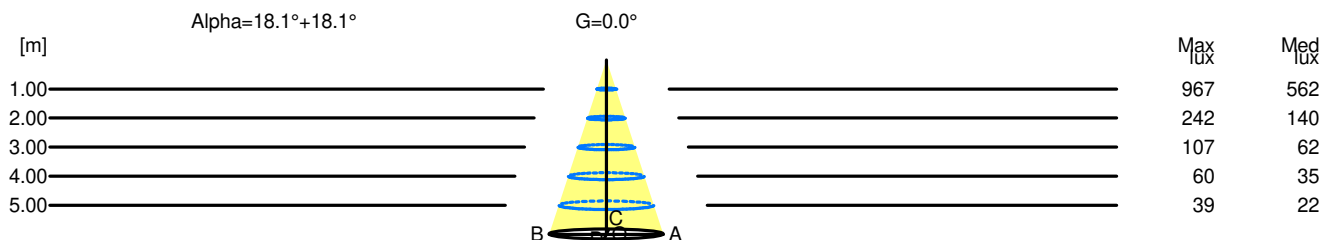
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	966.80	899.31	594.84	213.93	37.75	8.90	2.31	1.25	0.81	0.32
OB	966.80	899.31	594.84	213.93	37.75	8.90	2.31	1.25	0.81	0.32
OC	966.80	899.31	594.84	213.93	37.75	8.90	2.31	1.25	0.81	0.32
OD	966.80	899.31	594.84	213.93	37.75	8.90	2.31	1.25	0.81	0.32



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	967	562		
2.00	1.31	242	140		
3.00	1.97	107	62		
4.00	2.62	60	35		
5.00	3.28	39	22		