

## Luminaire

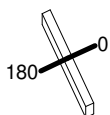
Code AF81104+AF95201  
 Name SHARP SMD.12X 33W 930 WF ND NRO+ SCREEN 4X WHITE

## Measurem.

Code FTS1800799  
 Name SHARP SMD.12X 33W 930 WF ND NRO+ SCREEN 4X WHITE

Luminaire Flux	2256.47 lm	Luminaire Power	37.00 W	Efficacy	60.99 lm/W	Efficiency	100.00%
Lamps Flux	2256.47 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	464 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.003974 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2256.47 lm	
LED Flux=3183.96lm LED Power=33W Eff=71% EfcLed=96lm/W EfcLum=61lm/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		

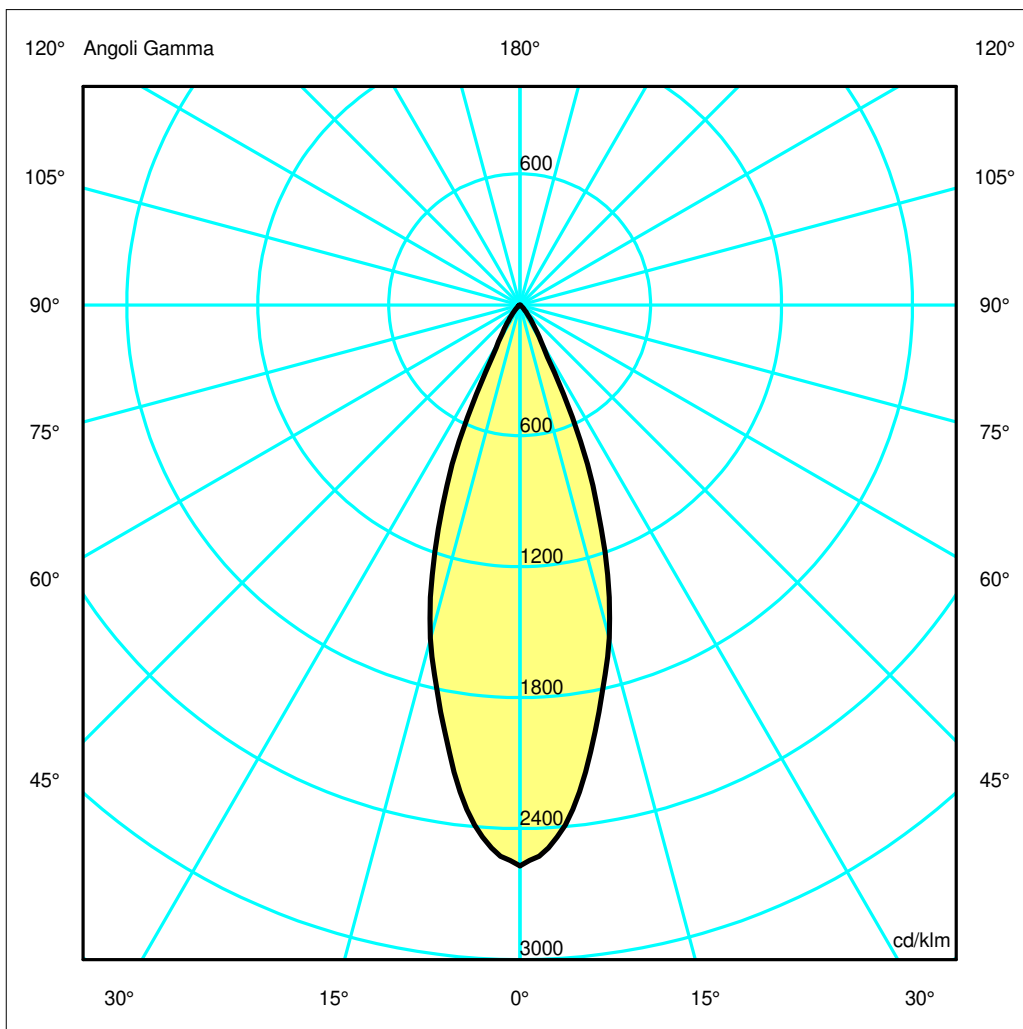
464mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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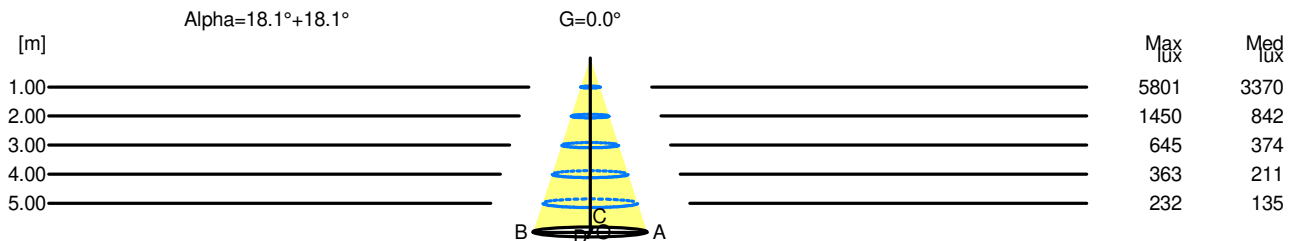
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

### 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	5800.78	5395.81	3568.99	1283.56	226.50	53.43	13.86	7.49	4.84	1.90
OB	5800.78	5395.81	3568.99	1283.56	226.50	53.43	13.86	7.49	4.84	1.90
OC	5800.78	5395.81	3568.99	1283.56	226.50	53.43	13.86	7.49	4.84	1.90
OD	5800.78	5395.81	3568.99	1283.56	226.50	53.43	13.86	7.49	4.84	1.90



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	5801	3370		
2.00	1.31	1450	842		
3.00	1.97	645	374		
4.00	2.62	363	211		
5.00	3.28	232	135		