

Luminaire

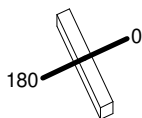
Code AF46204+AF95204
Name SHARP SMD.8X 22W 930 XF ND NRO+ SCREEN 4X BLACK

Measurem.

Code FTS1800874
Name SHARP SMD.8X 22W 930 XF ND NRO+ SCREEN 4X BLACK

Luminaire Flux	1520.66 lm	Luminaire Power	24.00 W	Efficacy	63.36 lm/W	Efficiency	100.00%
Lamps Flux	1520.66 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	298 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.002650 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1520.66 lm	
LED Flux=2122,64lm LED Power=22W Eff=72% EfcLed=96lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

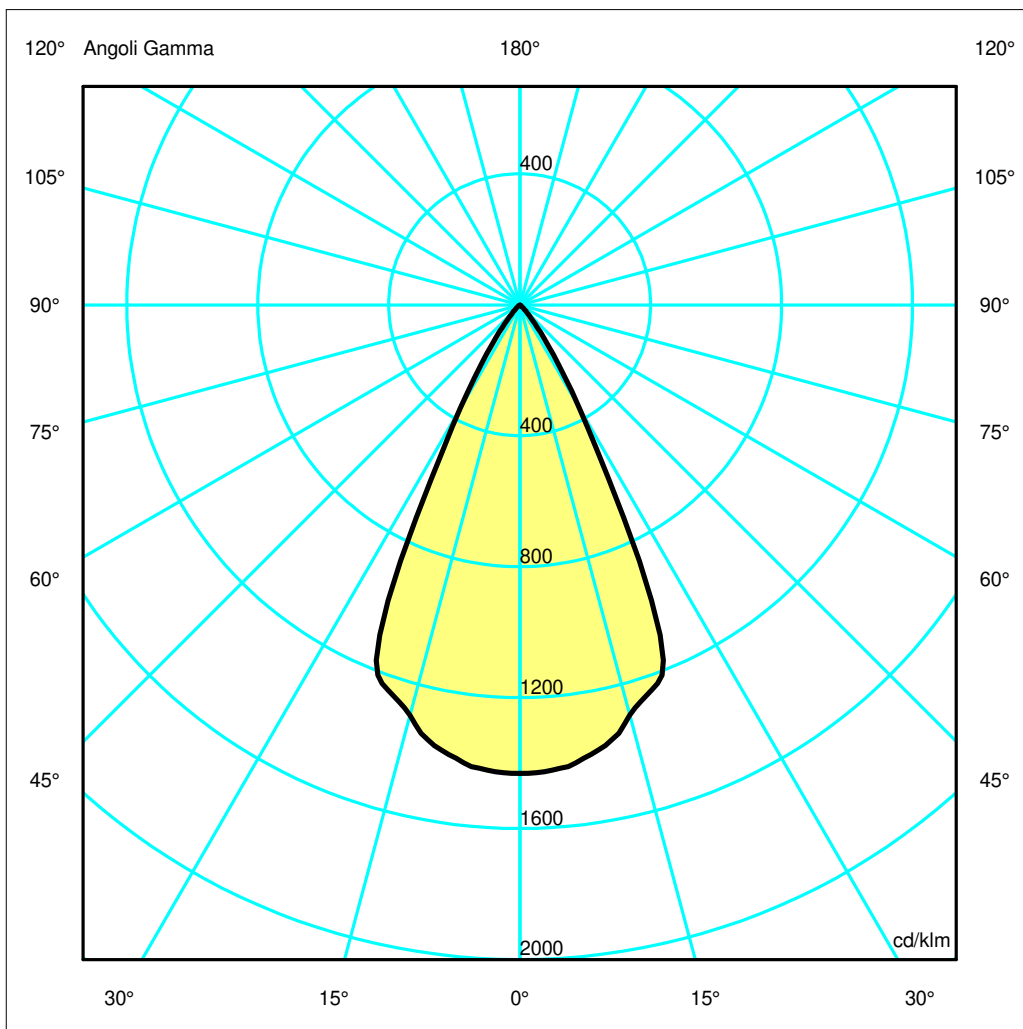
298mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

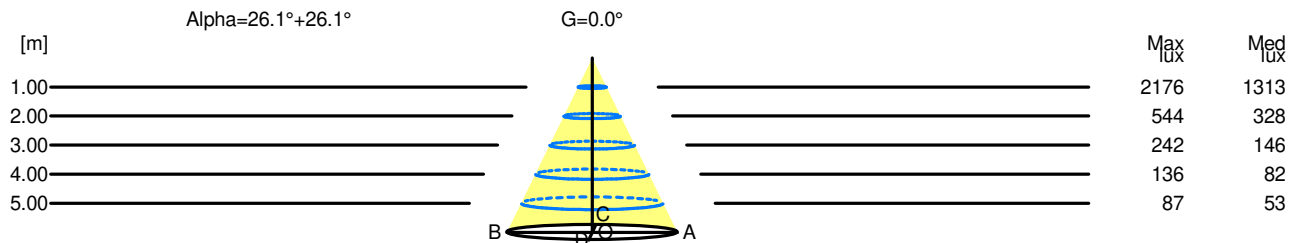
Code FTS1800874
Name SHARP SMD.8X 22W 930 XF ND NRO+ SCREEN 4X BLACK

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Lamps Flux	1520.66 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	298 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1520.66 lm	
LED Flux=2122,64lm LED Power=22W Eff=72% EfcLed=96lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(20K)=118000h							
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	0.49	0.98	1.47	1.96	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2176.01	2160.37	1972.56	1312.08	232.32	33.89	2.64	0.00	0.00	0.00
OB	2176.01	2160.37	1972.56	1312.08	232.32	33.89	2.64	0.00	0.00	0.00
OC	2176.01	2160.37	1972.56	1312.08	232.32	33.89	2.64	0.00	0.00	0.00
OD	2176.01	2160.37	1972.56	1312.08	232.32	33.89	2.64	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	2176	1313		
2.00	1.96	544	328		
3.00	2.93	242	146		
4.00	3.91	136	82		
5.00	4.89	87	53		