

Luminaire

Code AF45704+AF95201
 Name SHARP SMD.8X 22W 927 FL ND NRO+ SCREEN 4X WHITE

Measurem.

Code FTS1902128-A
 Name SHARP SMD.8X 22W 927 FL ND NRO+ SCREEN 4X WHITE

Luminaire Flux	1606 lm	Luminaire Power	24.0 W	Efficacy	66.929 lm/W	Efficiency	100.00%
Source Flux	1606 lm	Maximum value	5541.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	300 mm	Width	45 mm	Height	85 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		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1606 lm	

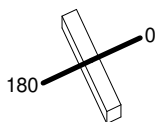
LED Flux=2121lm LED Power=22W Eff=76% EfcLed=96lm/W EfcLum=67lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

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

D DIN 5040
 B NBN

A60
 BZ 1

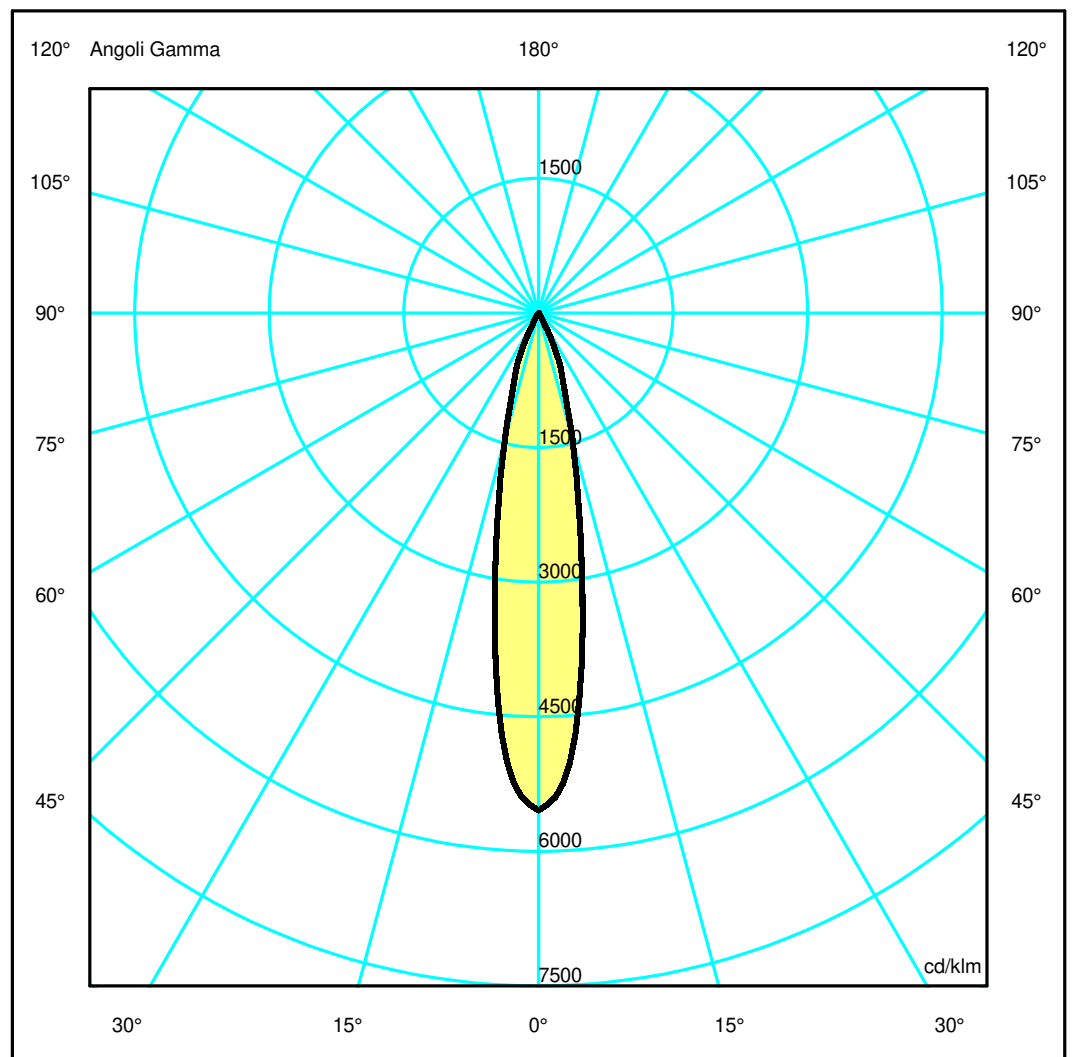
300mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1606 lm	

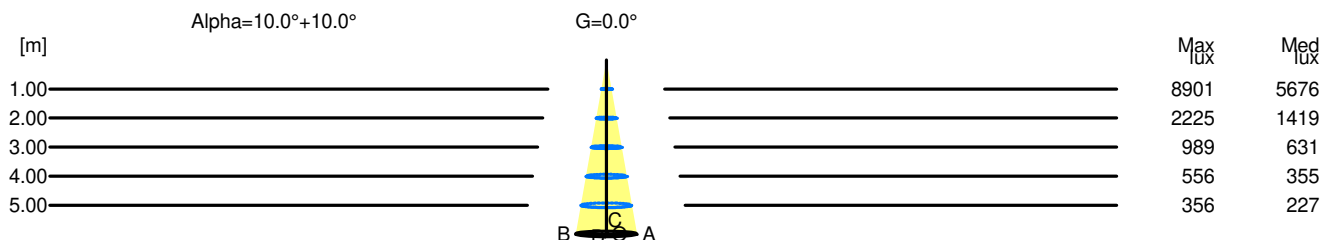
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	8901.34	7575.07	2337.00	638.98	40.09	11.31	3.93	2.52	1.78	0.84
OB	8901.34	7575.07	2337.00	638.98	40.09	11.31	3.93	2.52	1.78	0.84
OC	8901.34	7575.07	2337.00	638.98	40.09	11.31	3.93	2.52	1.78	0.84
OD	8901.34	7575.07	2337.00	638.98	40.09	11.31	3.93	2.52	1.78	0.84



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	8901	5676		
2.00	0.70	2225	1419		
3.00	1.05	989	631		
4.00	1.41	556	355		
5.00	1.76	356	227		