

Luminaire

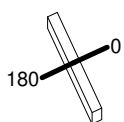
Code AF80904+AF95201
 Name SHARP SMD.12X 33W 927 XF ND NRO+ SCREEN 4X WHITE

Measurement

Code FTS1902176-A
 Name SHARP SMD.12X 33W 927 XF ND NRO+ SCREEN 4X WHITE

Luminaire Flux	2335 lm	Luminaire Power	37.0 W	Efficacy	63.099 lm/W	Efficiency	100.00%
Source Flux	2335 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	448 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2335 lm	
LED Flux=3181lm LED Power=33W Eff=73% EfcLed=96lm/W EfcLum=63lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

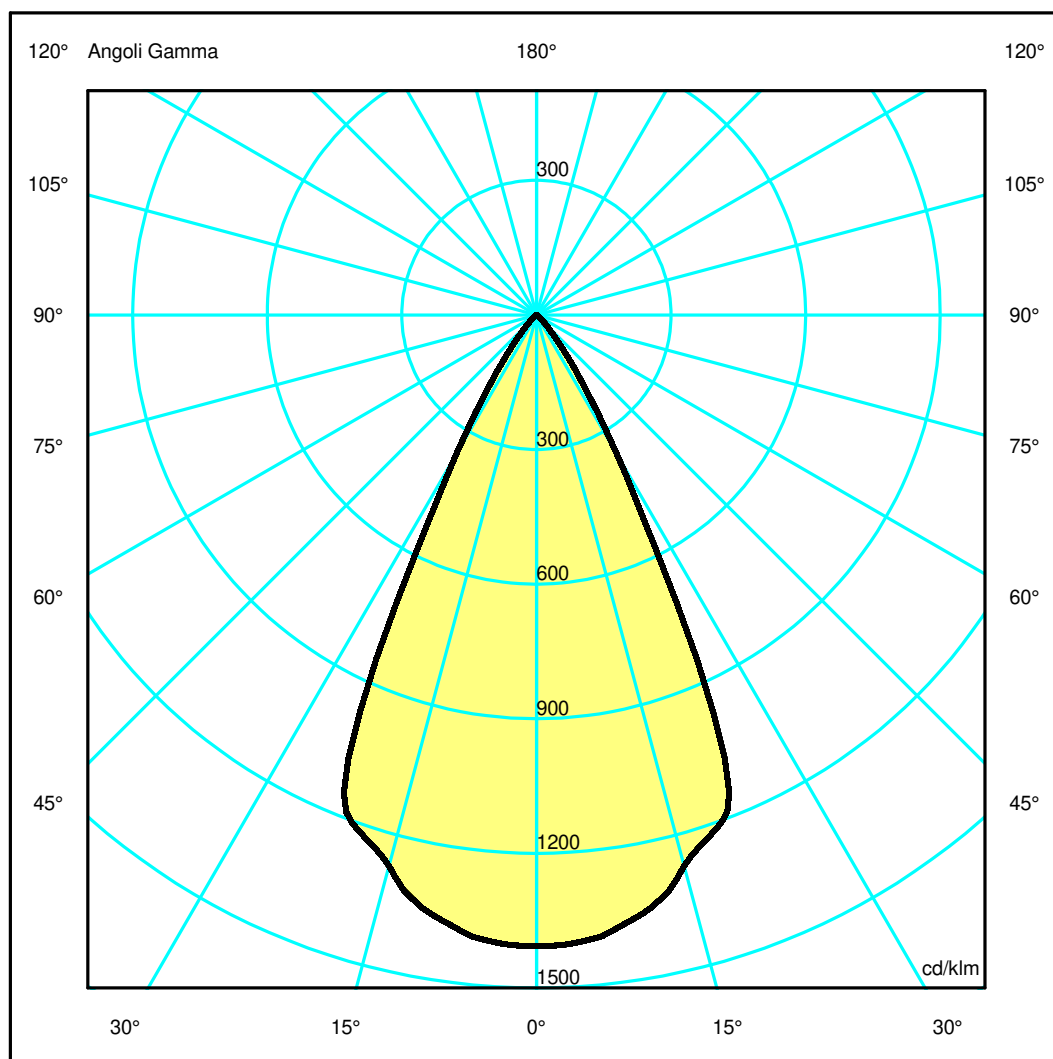
448mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measur.

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Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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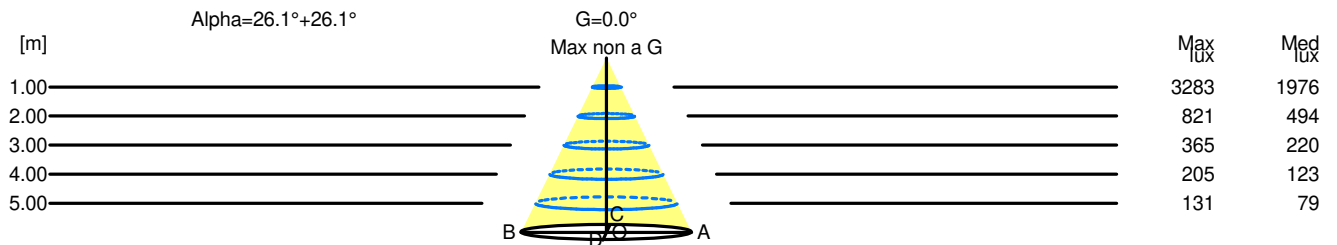
LED Flux=3181lm LED Power=33W Eff=73% EfcLed=96lm/W EfcLum=63lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

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	0.49	0.98	1.47	1.96	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3283.36	3259.93	2967.42	1975.42	361.99	62.92	14.74	9.42	6.18	2.31
OB	3283.36	3259.93	2967.42	1975.42	361.99	62.92	14.74	9.42	6.18	2.31
OC	3283.36	3259.93	2967.42	1975.42	361.99	62.92	14.74	9.42	6.18	2.31
OD	3283.36	3259.93	2967.42	1975.42	361.99	62.92	14.74	9.42	6.18	2.31



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	3283	1976		
2.00	1.96	821	494		
3.00	2.94	365	220		
4.00	3.91	205	123		
5.00	4.89	131	79		