

Luminaire

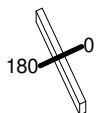
Code AF86204+AF95204
 Name SHARP SMD.16X 44W 930 XF ND NRO+ SCREEN 4X BLACK

Measurem.

Code FTS1800946
 Name SHARP SMD.16X 44W 930 XF ND NRO+ SCREEN 4X BLACK

Luminaire Flux	3041.33 lm	Luminaire Power	47.00 W	Efficacy	64.71 lm/W	Efficiency	100.00%
Lamps Flux	3041.33 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3041.33 lm	
LED Flux=4245.28lm LED Power=44W Eff=72% EfcLed=96lm/W EfcLum=65lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

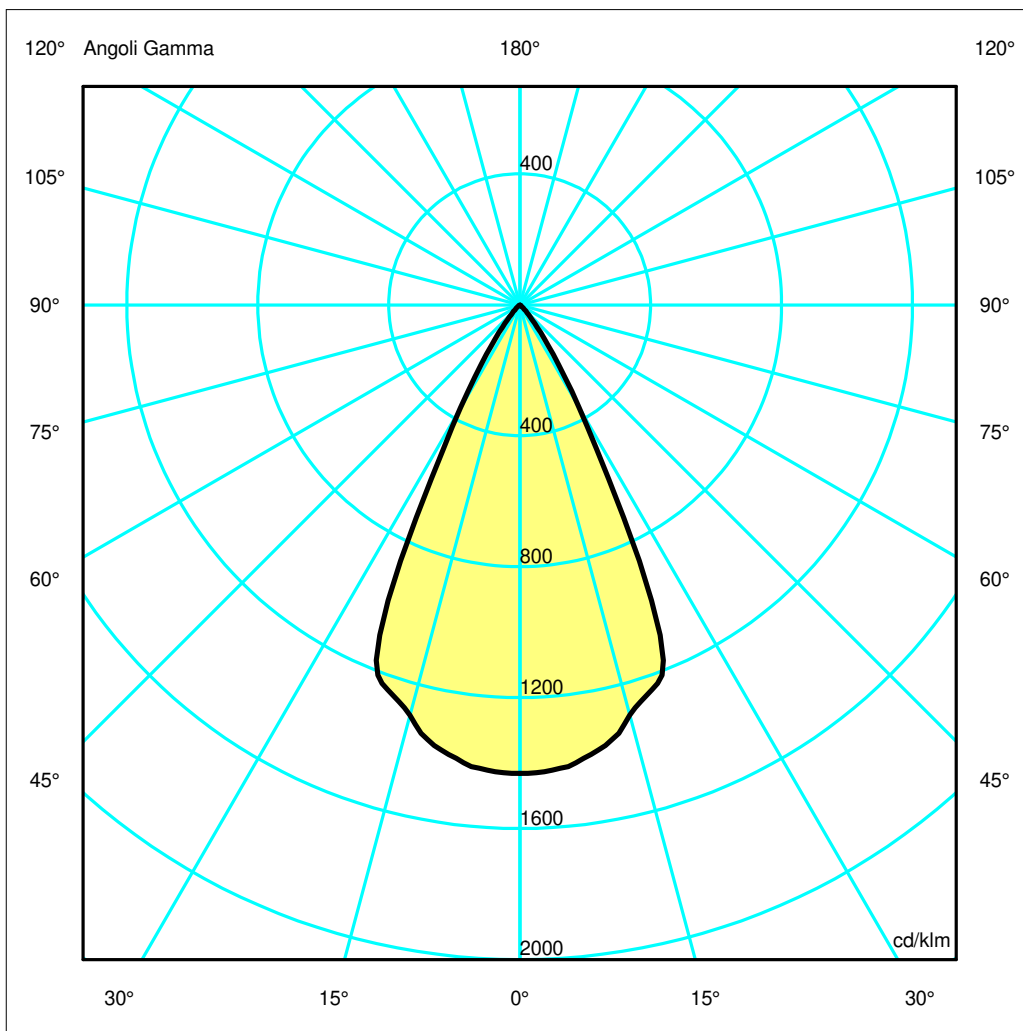
612mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

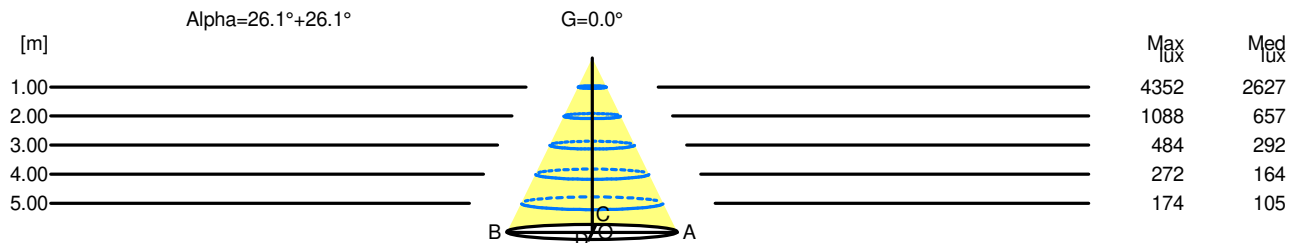
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LED Flux=4245.28lm LED Power=44W Eff=72% EfcLed=96lm/W EfcLum=65lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	4352.04	4320.76	3945.14	2624.17	464.64	67.78	5.28	0.00	0.00	0.00
OB	4352.04	4320.76	3945.14	2624.17	464.64	67.78	5.28	0.00	0.00	0.00
OC	4352.04	4320.76	3945.14	2624.17	464.64	67.78	5.28	0.00	0.00	0.00
OD	4352.04	4320.76	3945.14	2624.17	464.64	67.78	5.28	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	4352	2627		
2.00	1.96	1088	657		
3.00	2.93	484	292		
4.00	3.91	272	164		
5.00	4.89	174	105		