

Luminaire

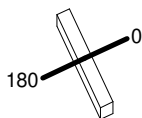
Code AF47401+AF95201
 Name SHARP SMD.8X 22W 940 WF DIM BCO+ SCREEN 4X WHITE

Measurem.

Code FTS1800789
 Name SHARP SMD.8X 22W 940 WF DIM BCO+ SCREEN 4X WHITE

Luminaire Flux	1610.13 lm	Luminaire Power	24.00 W	Efficacy	67.09 lm/W	Efficiency	100.00%
Lamps Flux	1610.13 lm	Maximum value	2570.73 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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1610.13 lm	
LED Flux=2271,96lm LED Power=22W Eff=71% EfcLed=103lm/W EfcLum=67lm/W CCT=4000K 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		

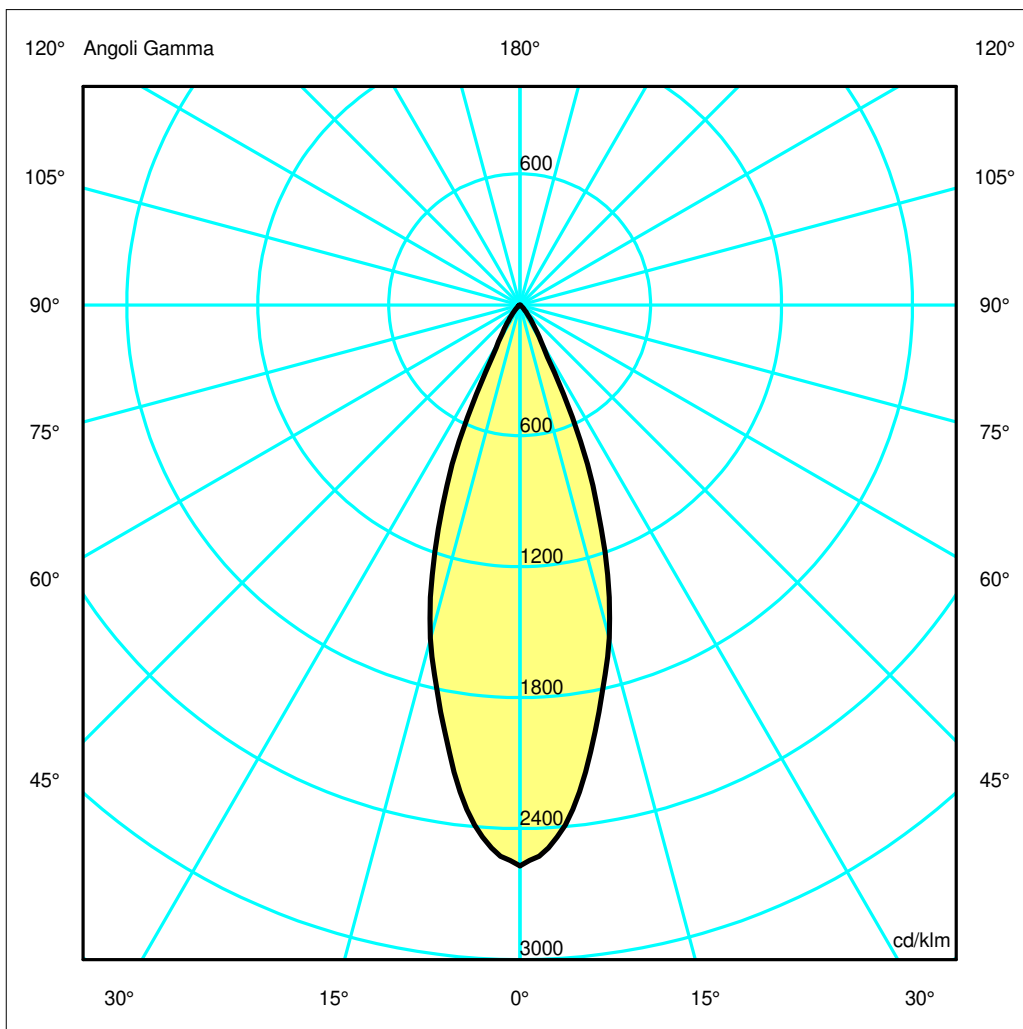
298mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

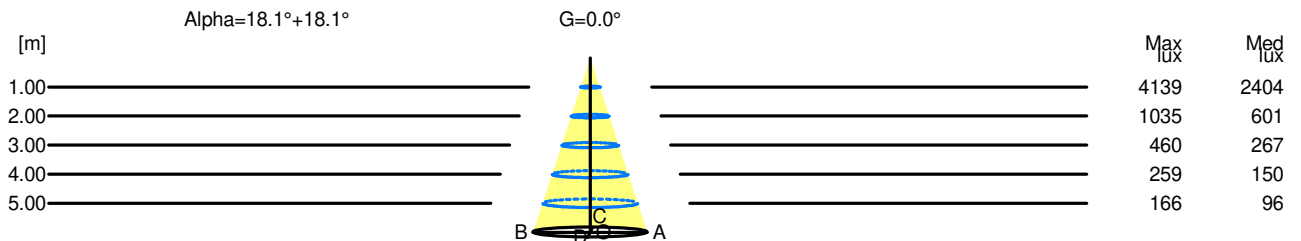
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1610.13 lm	
LED Flux=2271,96lm LED Power=22W Eff=71% EfcLed=103lm/W EfcLum=67lm/W CCT=4000K 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		

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	4139.21	3850.24	2546.70	915.90	161.62	38.12	9.89	5.35	3.46	1.35
OB	4139.21	3850.24	2546.70	915.90	161.62	38.12	9.89	5.35	3.46	1.35
OC	4139.21	3850.24	2546.70	915.90	161.62	38.12	9.89	5.35	3.46	1.35
OD	4139.21	3850.24	2546.70	915.90	161.62	38.12	9.89	5.35	3.46	1.35



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	4139	2404		
2.00	1.31	1035	601		
3.00	1.97	460	267		
4.00	2.62	259	150		
5.00	3.28	166	96		