

Luminaire

Code AF47901
Name SHARP SMD.8X 22W 927 WW DIM BCO/BCO

Measurement

Code FTS1903491-A
Name SHARP SMD.8X 22W 927 WW DIM BCO/BCO

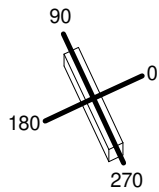
Luminaire Flux	1345 lm	Luminaire Power	24.0 W	Efficacy	56.053 lm/W	Efficiency	100.00%
Source Flux	1345 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	300 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	290 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.009280 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°		0.002245 m ²	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		11-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1345 lm	

LED Flux=2079lm LED Power=22W Eff=65% EfcLed=94lm/W EfcLum=56lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

C.I.E. 70 90 97 100 100
F UTE 1.00 C

D DIN 5040 A50
B NBN BZ 2

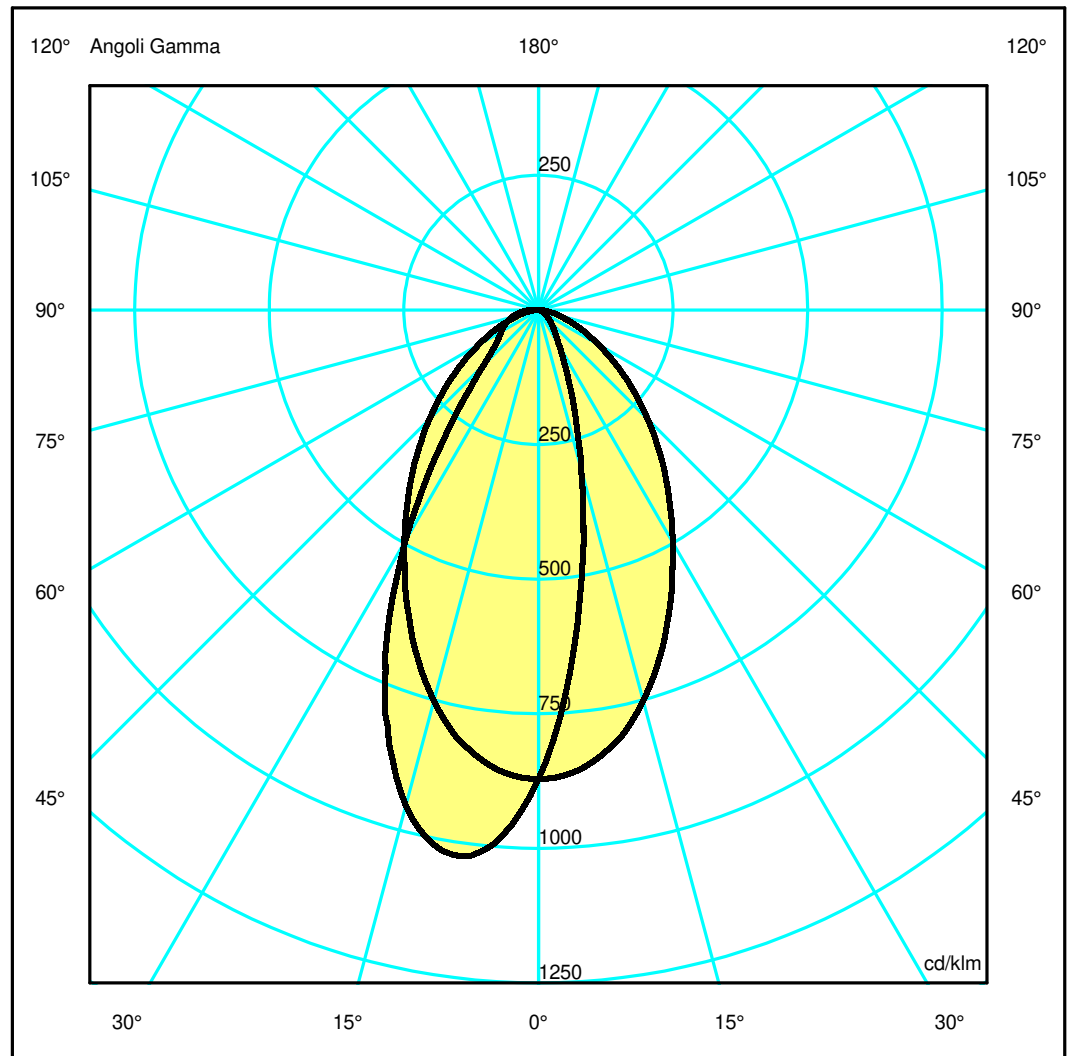
300mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.31 %
DLOR 99.69 %
RN 0.31 %



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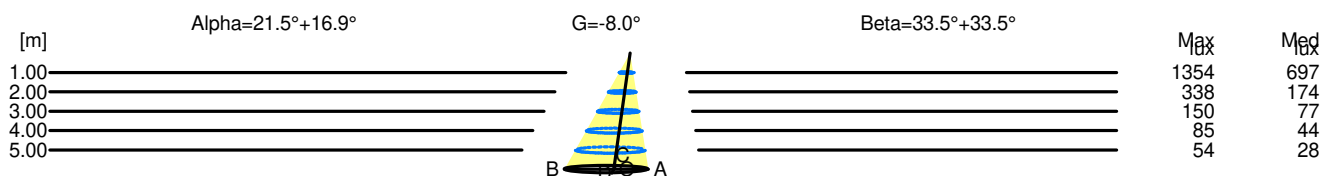
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Rectangular Luminous Area		Length	290 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.009280 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002245 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		11-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1345 lm	
LED Flux=2079lm LED Power=22W Eff=65% EfcLed=94lm/W EfcLum=56lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	70 90 97 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		

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	0.30	0.59	0.89	1.19	1.49	OC	0.67	1.34	2.00	2.67	3.34
OB	0.42	0.85	1.27	1.70	2.12	OD	0.67	1.34	2.00	2.67	3.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1171.90	905.41	411.36	160.46	74.23	43.54	23.22	10.54	1.83	1.00
OB	1171.90	1342.94	1281.53	894.68	451.98	194.02	121.52	95.55	69.22	38.01
OC	1171.90	1153.31	1010.65	785.25	567.52	386.08	234.90	123.20	53.79	12.16
OD	1171.90	1153.31	1010.65	785.25	567.52	386.08	234.90	123.20	53.79	12.16



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	1354	697		
2.00	1.44	338	174		
3.00	2.17	150	77		
4.00	2.89	85	44		
5.00	3.61	54	28		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	1354	697		
2.00	2.67	338	174		
3.00	4.01	150	77		
4.00	5.35	85	44		
5.00	6.68	54	28		