

Luminaire

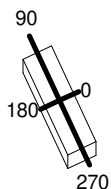
Code AF41904
Name SHARP SMD.4X 12W 927 WW NRO/NRO

Measurement

Code FTS1903480-A
Name SHARP SMD.4X 12W 927 WW NRO/NRO

Luminaire Flux	624 lm	Luminaire Power	12.0 W	Efficacy	52.017 lm/W	Efficiency	100.00%
Source Flux	624 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	152 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	148 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.004736 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°		0.001146 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		624 lm	
LED Flux=1039lm LED Power=11W Eff=60% EfcLed=94lm/W EfcLum=52lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	73 92 98 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 1 / BZ 2		

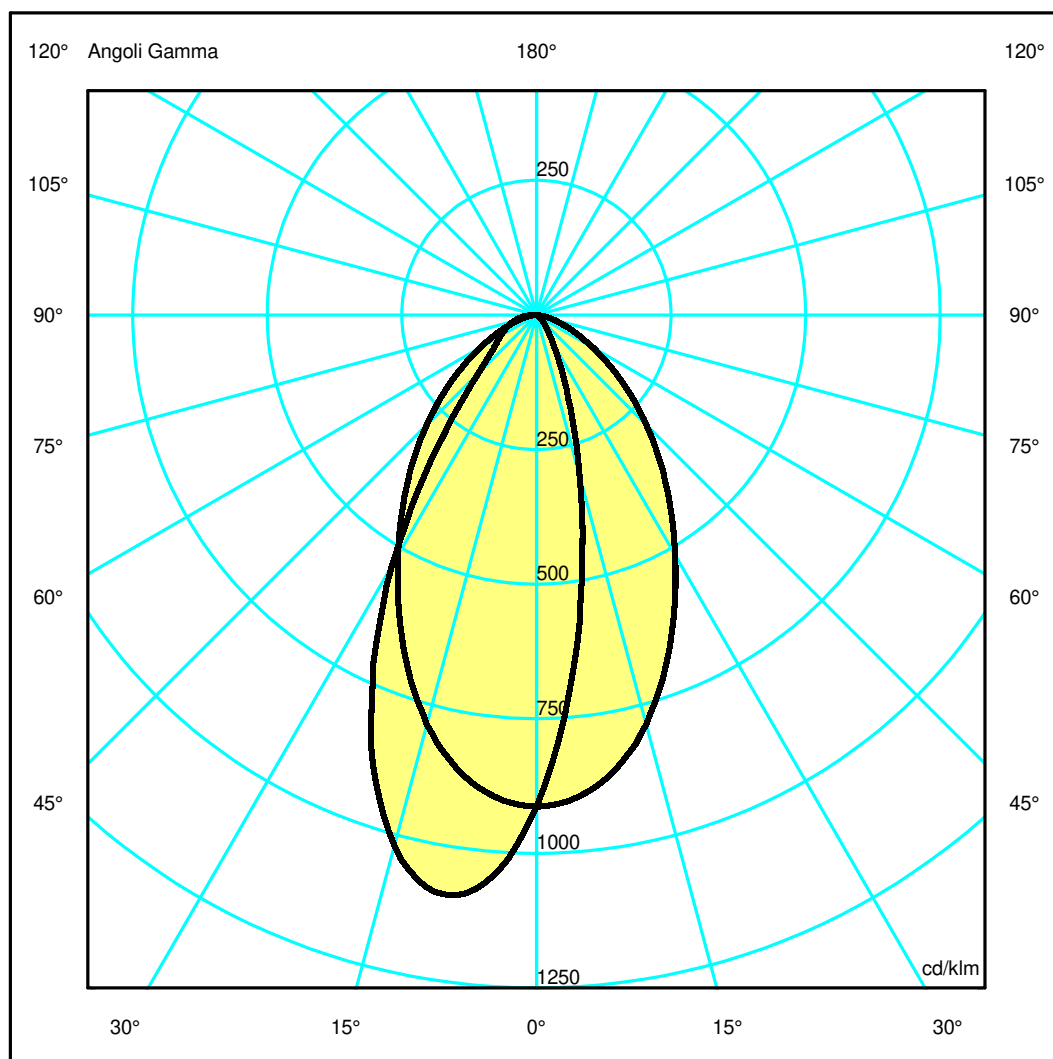
152mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.18 %
DLOR 99.82 %
RN 0.18 %



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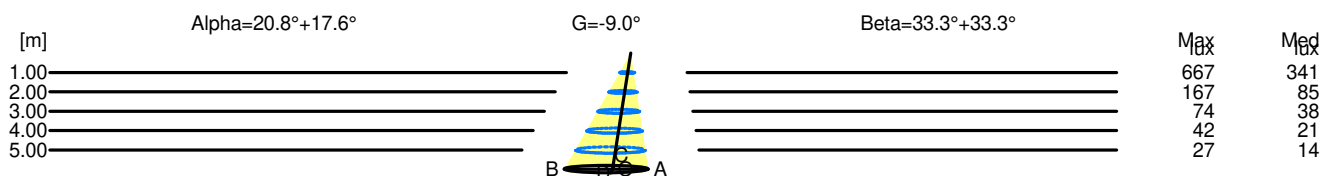
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F UTE	1.00 B			B NBN	BZ 1 / 1 / BZ 2		

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	0.31	0.62	0.93	1.24	1.55	OC	0.67	1.33	2.00	2.66	3.33
OB	0.41	0.83	1.24	1.66	2.07	OD	0.67	1.33	2.00	2.66	3.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	569.85	437.25	191.73	66.26	23.57	9.68	1.94	0.61	0.57	0.41
OB	569.85	659.16	637.03	448.50	225.61	95.11	56.31	40.70	27.54	13.30
OC	569.85	560.40	491.30	377.51	269.83	179.87	105.78	51.86	19.44	1.80
OD	569.85	560.40	491.30	377.51	269.83	179.87	105.78	51.86	19.44	1.80



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0
1.00	0.72	667	341		
2.00	1.45	167	85		
3.00	2.17	74	38		
4.00	2.90	42	21		
5.00	3.62	27	14		

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0
1.00	1.33	667	341		
2.00	2.66	167	85		
3.00	3.99	74	38		
4.00	5.32	42	21		
5.00	6.65	27	14		