

Luminaire

Code AF86705
Name SHARP SMD.16X 44W 930 WW ND SIL/NRO

Measurem.

Code FTS1903550
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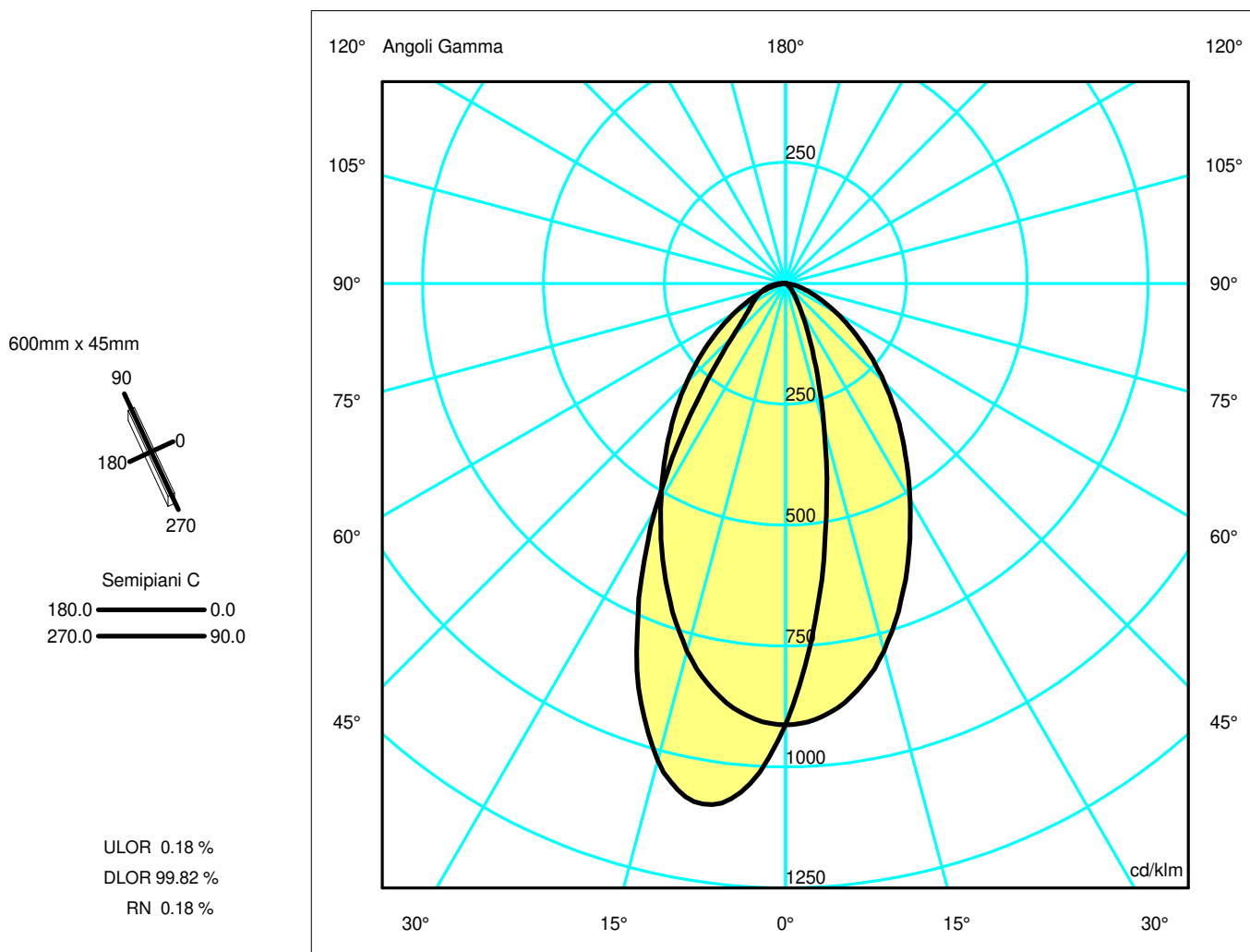
Luminaire Flux	2625.82 lm	Luminaire Power	47.00 W	Efficacy	55.87 lm/W	Efficiency	100.00%
Lamps Flux	2625.82 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	600 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	590 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area				Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°				Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°				Glare area at 76°			0.004567 m2
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		29-10-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2625.82 lm	

LED Flux=4372lm LED Power=44W Eff=60% EfcLed=99lm/W EfcLum=56lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h

C.I.E. 73 92 98 100 100
F UTE 1.00 B

D DIN 5040
B NBN

A60
BZ 1 / 1 / BZ 2



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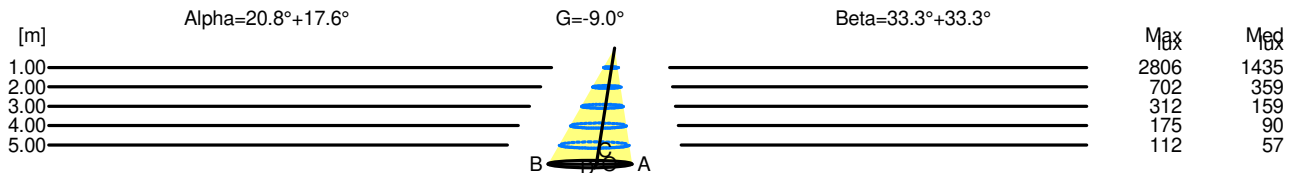
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Name SHARP SMD.16X 44W 930 WW ND SIL/NRO

Luminaire Flux	2625.82 lm	Luminaire Power	47.00 W	Efficacy	55.87 lm/W	Efficiency	100.00%
Lamps Flux	2625.82 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG Sym. on planes 0-180	
Rectangular Luminaire		Length	600 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	590 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.018880 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°		0.004567 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		29-10-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2625.82 lm	
LED Flux=4372lm LED Power=44W Eff=60% EfcLed=99lm/W EfcLum=56lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h							
C.I.E.	73 92 98 100 100			D DIN 5040	A60		
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	2397.17	1839.37	806.54	278.74	99.16	40.73	8.18	2.56	2.39	1.72
OB	2397.17	2772.87	2679.78	1886.70	949.08	400.10	236.89	171.22	115.83	55.95
OC	2397.17	2357.42	2066.73	1588.06	1135.10	756.65	444.99	218.16	81.76	7.57
OD	2397.17	2357.42	2066.73	1588.06	1135.10	756.65	444.99	218.16	81.76	7.57



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0
1.00	0.72	2806	1435		
2.00	1.45	702	359		
3.00	2.17	312	159		
4.00	2.90	175	90		
5.00	3.62	112	57		

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0
1.00	1.33	2806	1435		
2.00	2.66	702	359		
3.00	3.99	312	159		
4.00	5.32	175	90		
5.00	6.65	112	57		