

Luminaire

Code AF48005
Name SHARP SMD.8X 22W 930 WW DIM SIL/NRO

Measurem.

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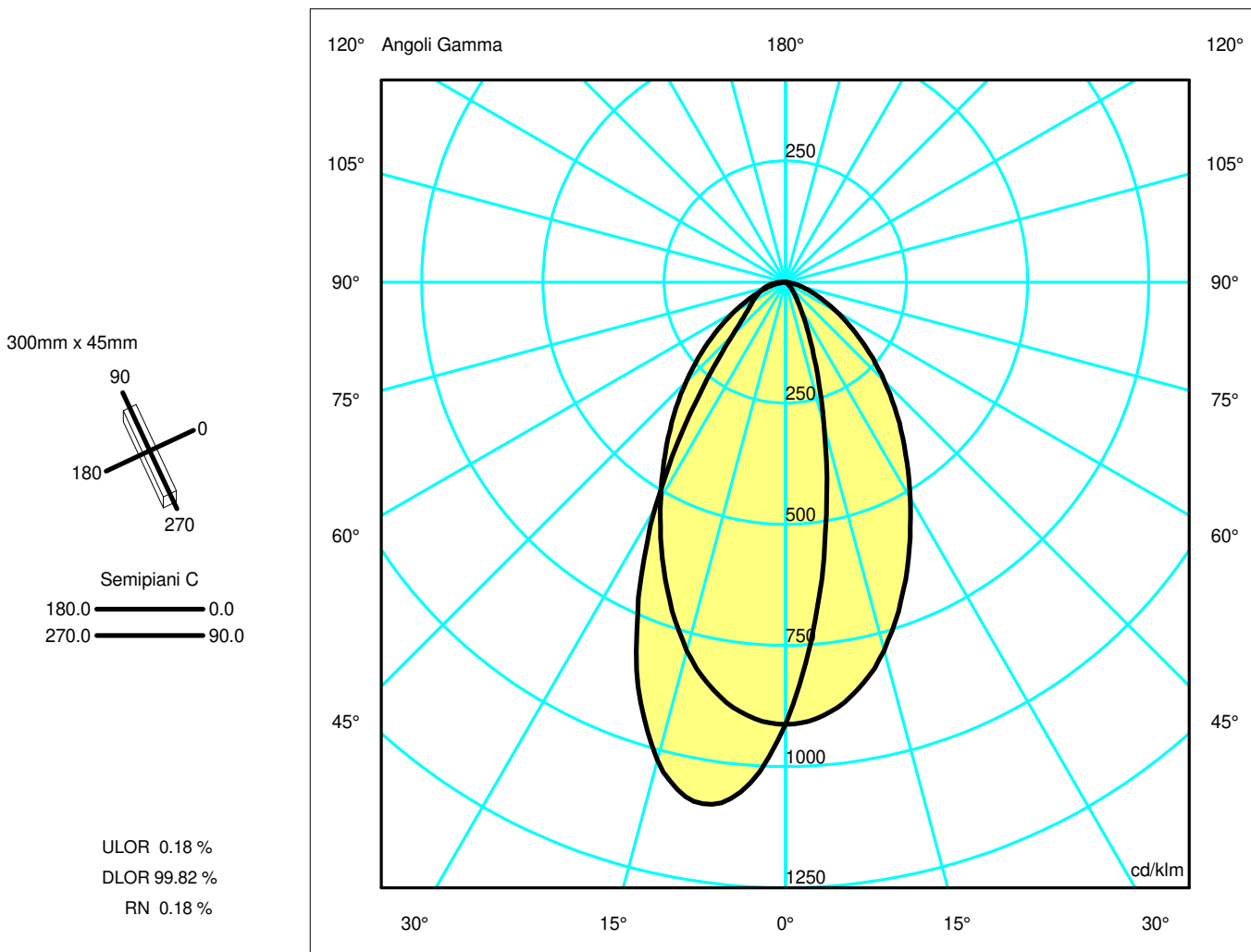
Luminaire Flux	1312.91 lm	Luminaire Power	24.00 W	Efficacy	54.70 lm/W	Efficiency	100.00%
Lamps Flux	1312.91 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	300 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	290 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.009280 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		29-10-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1312.91 lm	

LED Flux=2186lm LED Power=22W Eff=60% EfcLed=99lm/W EfcLum=55lm/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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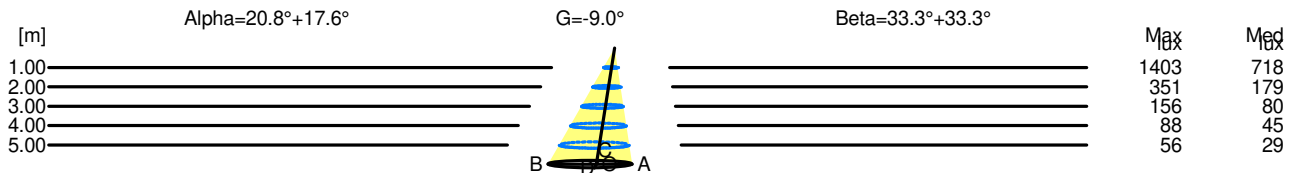
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C.I.E.	73 92 98 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1 / 1 / BZ 2		

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	1198.59	919.68	403.27	139.37	49.58	20.37	4.09	1.28	1.19	0.86
OB	1198.59	1386.43	1339.89	943.35	474.54	200.05	118.44	85.61	57.92	27.97
OC	1198.59	1178.71	1033.37	794.03	567.55	378.33	222.50	109.08	40.88	3.78
OD	1198.59	1178.71	1033.37	794.03	567.55	378.33	222.50	109.08	40.88	3.78



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0
1.00	0.72	1403	718		
2.00	1.45	351	179		
3.00	2.17	156	80		
4.00	2.90	88	45		
5.00	3.62	56	29		

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0
1.00	1.33	1403	718		
2.00	2.66	351	179		
3.00	3.99	156	80		
4.00	5.32	88	45		
5.00	6.65	56	29		