

## Luminaire

Code AF81754  
Name SHARP SMD.12X 33W 930 WW ND BCO/NRO

## Measurem.

Code FTS1903527  
Name SHARP SMD.12X 33W 930 WW ND BCO/NRO

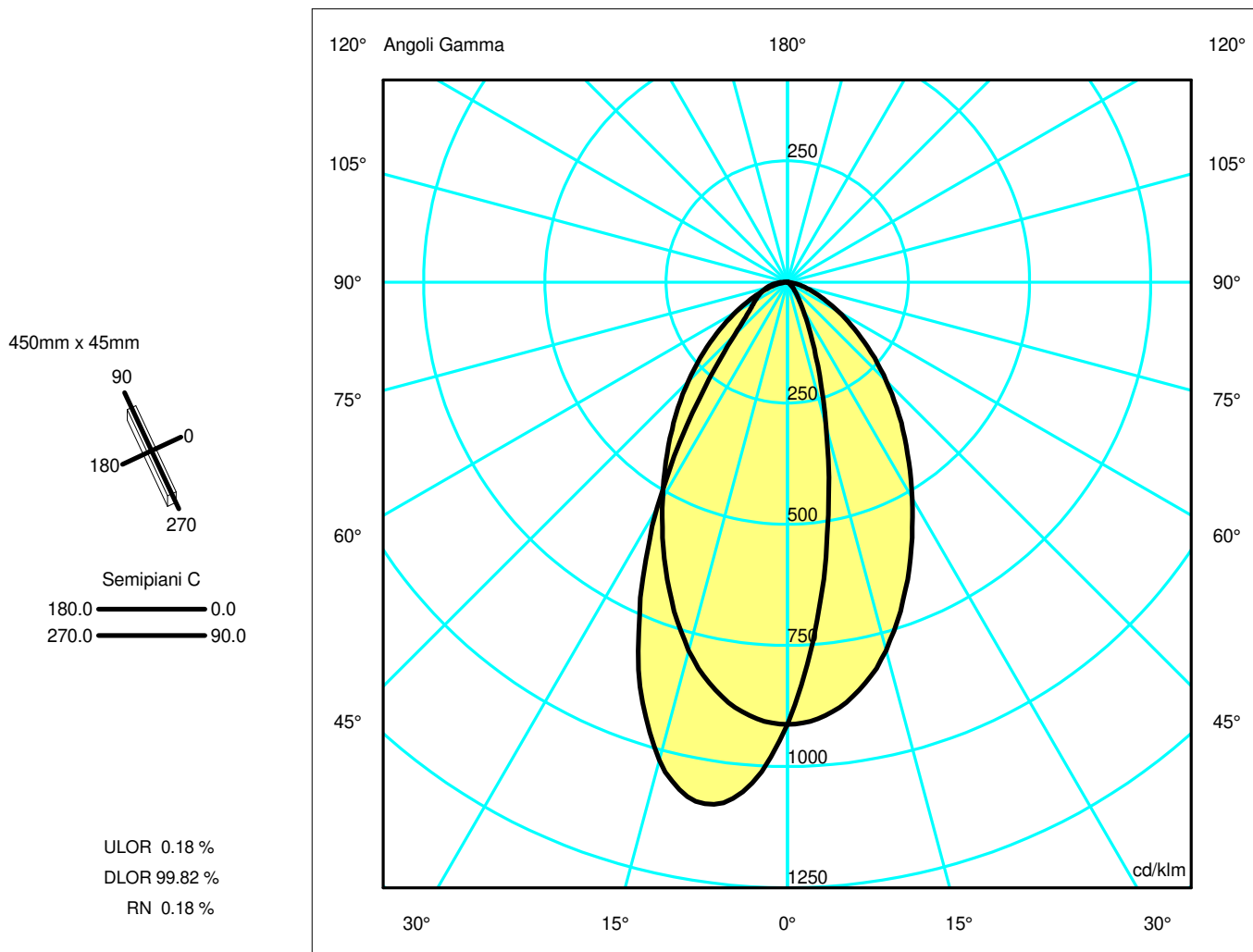
Luminaire Flux	1969.35 lm	Luminaire Power	37.00 W	Efficacy	53.23 lm/W	Efficiency	100.00%
Lamps Flux	1969.35 lm	Maximum value	1103.17 cd/klm	Position	C=175.00 G=9.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	450 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	440 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area	0.014080 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°					0.003406 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				1969.35 lm	

LED Flux=3279lm LED Power=33W Eff=60% EfcLed=99lm/W EfcLum=53lm/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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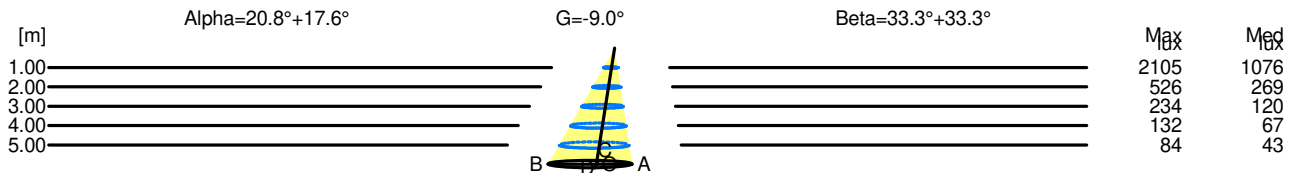
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C.I.E.	73 92 98 100 100	D DIN 5040	A60
F UTE	1.00 B	B NBN	BZ 1 / 1 / BZ 2

### 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	1797.87	1379.51	604.90	209.05	74.37	30.55	6.13	1.92	1.79	1.29
OB	1797.87	2079.63	2009.82	1415.01	711.81	300.07	177.66	128.42	86.87	41.96
OC	1797.87	1768.05	1550.04	1191.04	851.32	567.48	333.74	163.62	61.32	5.68
OD	1797.87	1768.05	1550.04	1191.04	851.32	567.48	333.74	163.62	61.32	5.68



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0	
1.00	0.72	2105	1076			
2.00	1.45	526	269			
3.00	2.17	234	120			
4.00	2.90	132	67			
5.00	3.62	84	43			

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0	
1.00	1.33	2105	1076			
2.00	2.66	526	269			
3.00	3.99	234	120			
4.00	5.32	132	67			
5.00	6.65	84	43			