

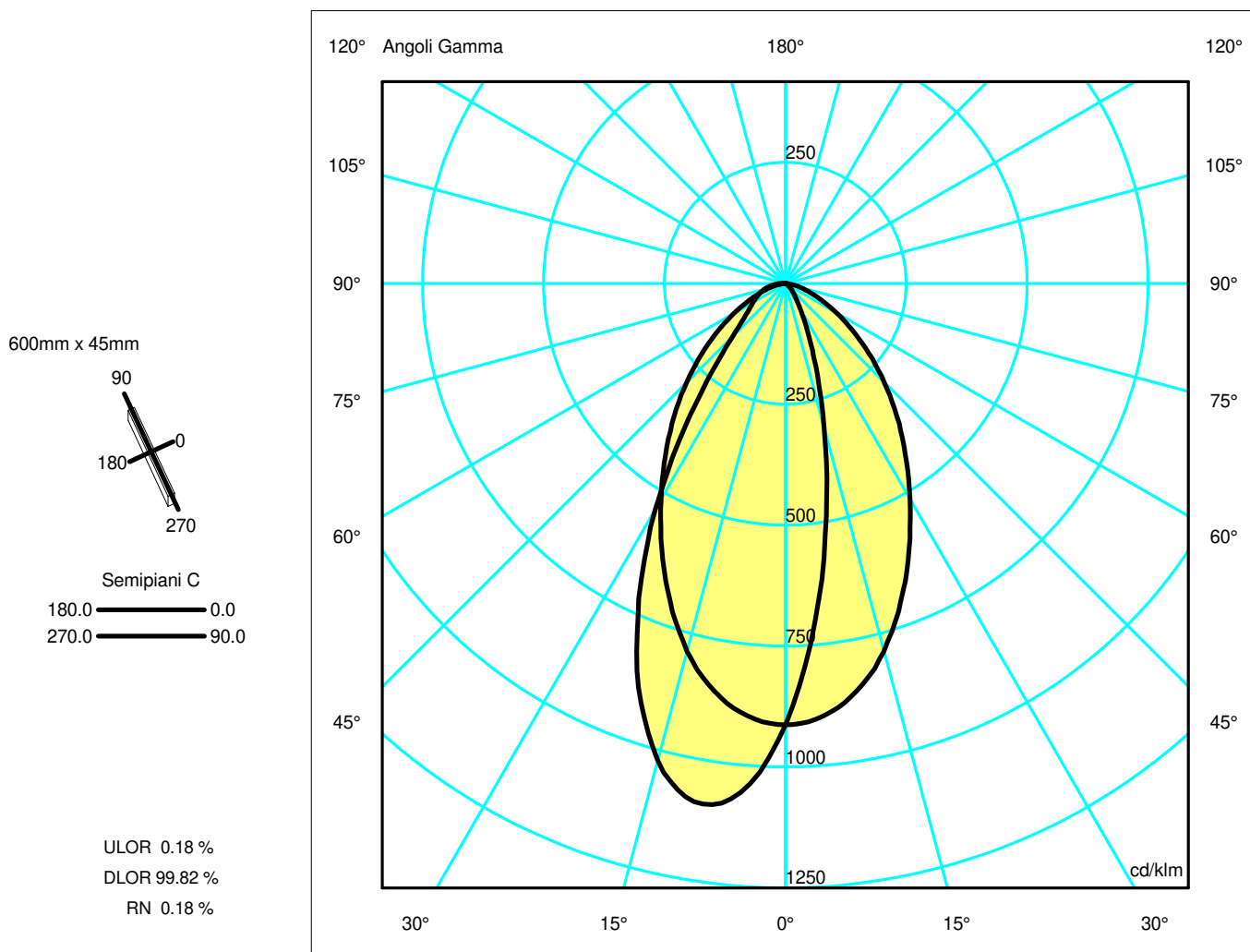
Luminaire

Code AF86854
Name SHARP SMD.16X 44W 940 WW ND BCO/NRO

Measurem.

Code FTS1903559
Name SHARP SMD.16X 44W 940 WW ND BCO/NRO

Luminaire Flux	2810.08 lm	Luminaire Power	47.00 W	Efficacy	59.79 lm/W	Efficiency	100.00%
Lamps Flux	2810.08 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		2810.08 lm	
LED Flux=4678.8lm LED Power=44W Eff=60% EfcLed=106lm/W EfcLum=60lm/W CCT=4000K 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		



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Measurment.

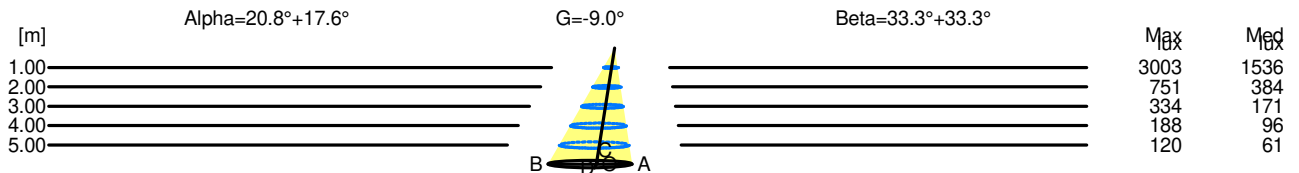
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Width at 50.00 % of Max Intensity

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	2565.39	1968.44	863.13	298.30	106.11	43.59	8.75	2.74	2.56	1.85
OB	2565.39	2967.45	2867.82	2019.09	1015.68	428.18	253.51	183.24	123.96	59.87
OC	2565.39	2522.85	2211.76	1699.50	1214.75	809.75	476.22	233.47	87.50	8.10
OD	2565.39	2522.85	2211.76	1699.50	1214.75	809.75	476.22	233.47	87.50	8.10



H[m]	D[m]	Max lux	Med lux	Alpha=20.8°+17.6°	G=-9.0
1.00	0.72	3003	1536		
2.00	1.45	751	384		
3.00	2.17	334	171		
4.00	2.90	188	96		
5.00	3.62	120	61		

H[m]	D[m]	Max lux	Med lux	Beta=33.3°+33.3°	G=0.0
1.00	1.33	3003	1536		
2.00	2.66	751	384		
3.00	3.99	334	171		
4.00	5.32	188	96		
5.00	6.65	120	61		