Luminaire
Code AF86801
Name SHARP SMD.16X 44W 940 WW ND BCO/BCO
Measurem.
Code FTS1903555
Name SHARP SMD.16X 44W 940 WW ND BCO/BCO

Luminaire Flux	3028.10 lm	Luminaire Power	47.00 W	Efficacy	64.43 lm/W	Efficiency	100.00%
Lamps Flux	3028.10 lm	Maximum value	1037.05 cd/klm	Position	C=170.00 G=9.00	CG	Sym. on planes 0-180

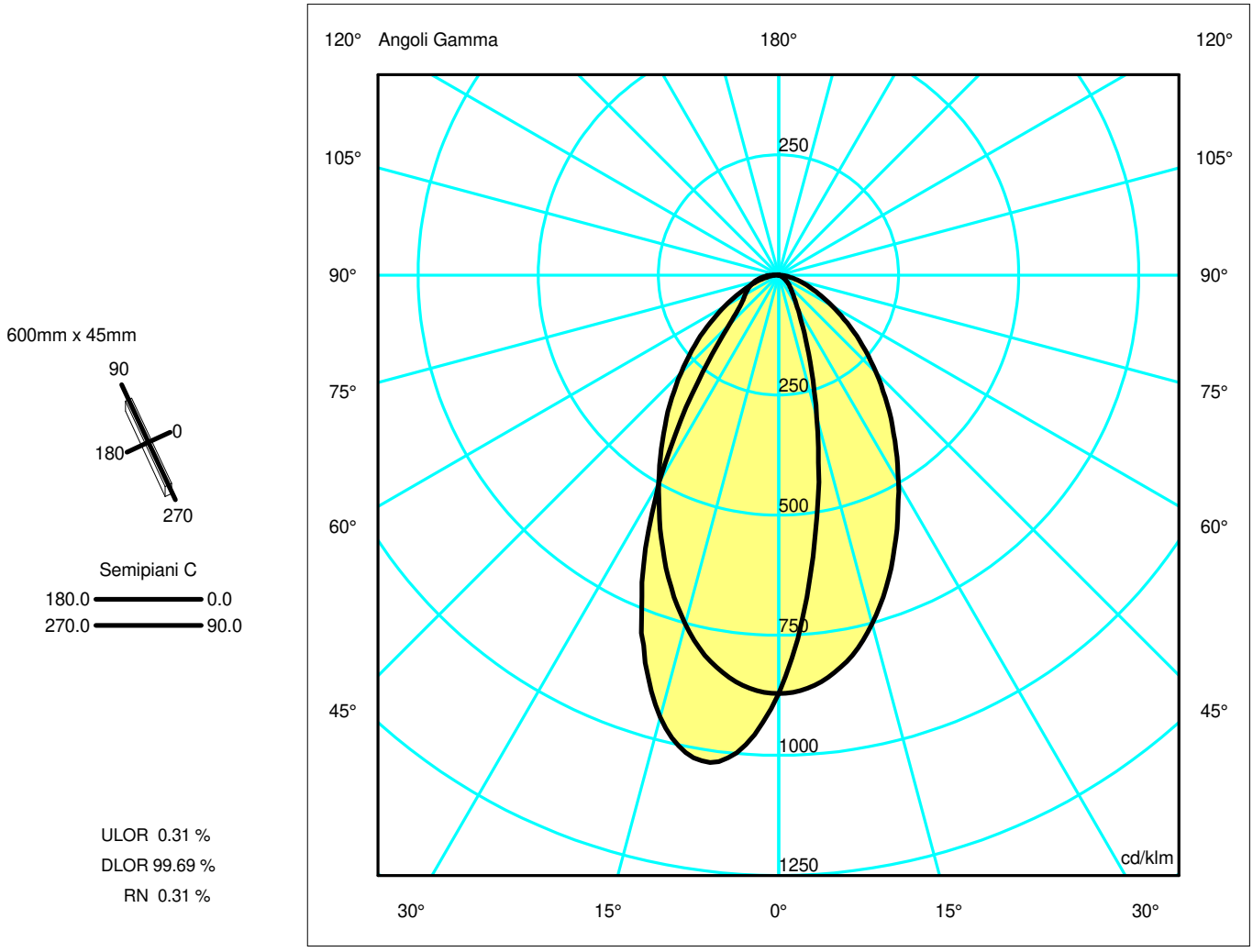
Rectangular Luminaire	Length	600 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area	Length	590 mm	Width	32 mm	Height	0 mm

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	23-10-2019	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3028.10 lm

LED Flux=4678.8lm LED Power=44W Eff=65% EfcLed=106lm/W EfcLum=64lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=118000h

C.I.E.	70 90 97 100 100	D DIN 5040	A50
F UTE	1.00 C	B NBN	BZ 2



600mm x 45mm

Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.31 %
DLOR 99.69 %
RN 0.31 %

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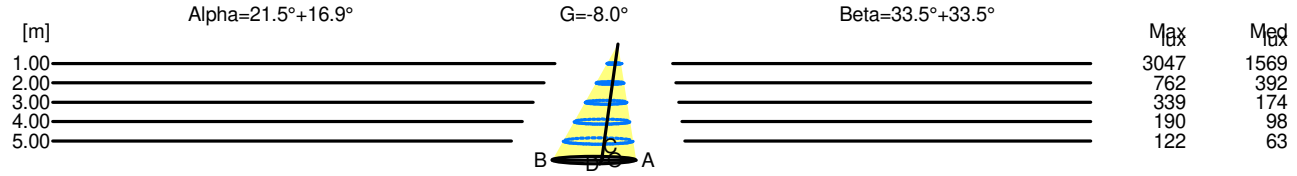
Width at 50.00 % of Max Intensity

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	0.30	0.59	0.89	1.19	1.49	OC	0.67	1.34	2.00	2.67	3.34
OB	0.42	0.85	1.27	1.70	2.12	OD	0.67	1.34	2.00	2.67	3.34

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2637.85	2038.01	925.94	361.19	167.08	98.02	52.26	23.73	4.12	2.26
OB	2637.85	3022.85	2884.63	2013.86	1017.37	436.73	273.53	215.07	155.80	85.56
OC	2637.85	2596.01	2274.90	1767.54	1277.44	869.04	528.74	277.32	121.08	27.37
OD	2637.85	2596.01	2274.90	1767.54	1277.44	869.04	528.74	277.32	121.08	27.37



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	3047	1569		
2.00	1.44	762	392		
3.00	2.17	339	174		
4.00	2.89	190	98		
5.00	3.61	122	63		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	3047	1569		
2.00	2.67	762	392		
3.00	4.01	339	174		
4.00	5.35	190	98		
5.00	6.68	122	63		