

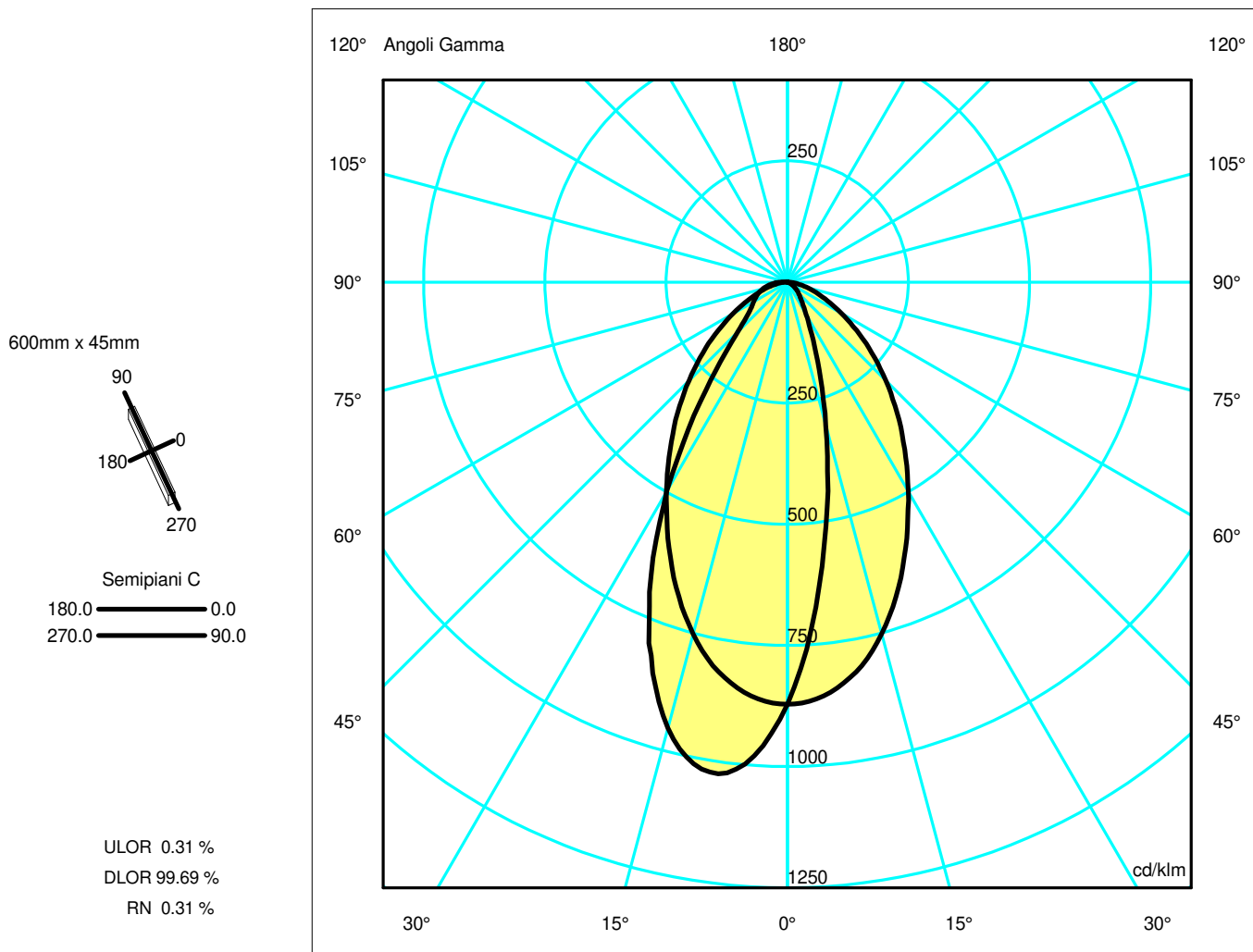
## Luminaire

Code AF25701  
Name SHARP RCS.TRIM.16X 44W 930 WW BCO/BCO

## Measurerm.

Code FTS2000169  
Name SHARP RCS.TRIM.16X 44W 930 WW BCO/BCO

Luminaire Flux	2829.54 lm	Luminaire Power	44.00 W	Efficacy	64.31 lm/W	Efficiency	100.00%
Lamps Flux	2829.54 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 270°	0.000000 m2	Emitting area on Plane 90°	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	2829.54 lm				
LED Flux=4372lm LED Power=44W Eff=65% EfcLed=99lm/W EfcLum=64lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	70 90 97 100 100	D DIN 5040	A50				
F UTE	1.00 C	B NBN	BZ 2				



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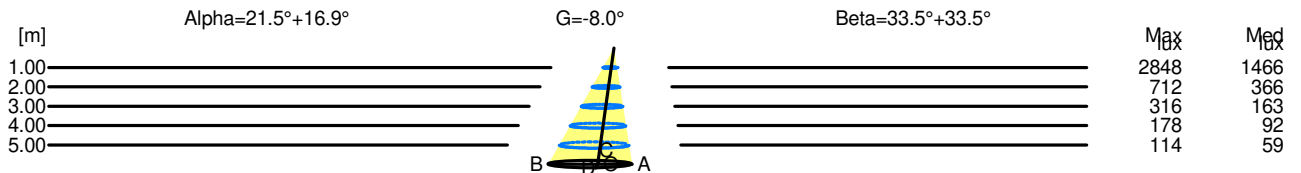
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Rectangular Luminous Area		Length	590 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.018880 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 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		2829.54 lm	
LED Flux=4372lm LED Power=44W Eff=65% EfcLed=99lm/W EfcLum=64lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	70 90 97 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	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	0.30	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	2464.88	1904.38	865.23	337.51	156.13	91.59	48.83	22.17	3.85	2.11
OB	2464.88	2824.63	2695.48	1881.80	950.66	408.09	255.59	200.97	145.59	79.95
OC	2464.88	2425.79	2125.73	1651.64	1193.67	812.05	494.06	259.14	113.14	25.58
OD	2464.88	2425.79	2125.73	1651.64	1193.67	812.05	494.06	259.14	113.14	25.58



H[m]	D[m]	Max lux	Med lux	Alpha=21.5°+16.9°	G=-8.0
1.00	0.72	2848	1466		
2.00	1.44	712	366		
3.00	2.17	316	163		
4.00	2.89	178	92		
5.00	3.61	114	59		

H[m]	D[m]	Max lux	Med lux	Beta=33.5°+33.5°	G=0.0
1.00	1.34	2848	1466		
2.00	2.67	712	366		
3.00	4.01	316	163		
4.00	5.35	178	92		
5.00	6.68	114	59		