

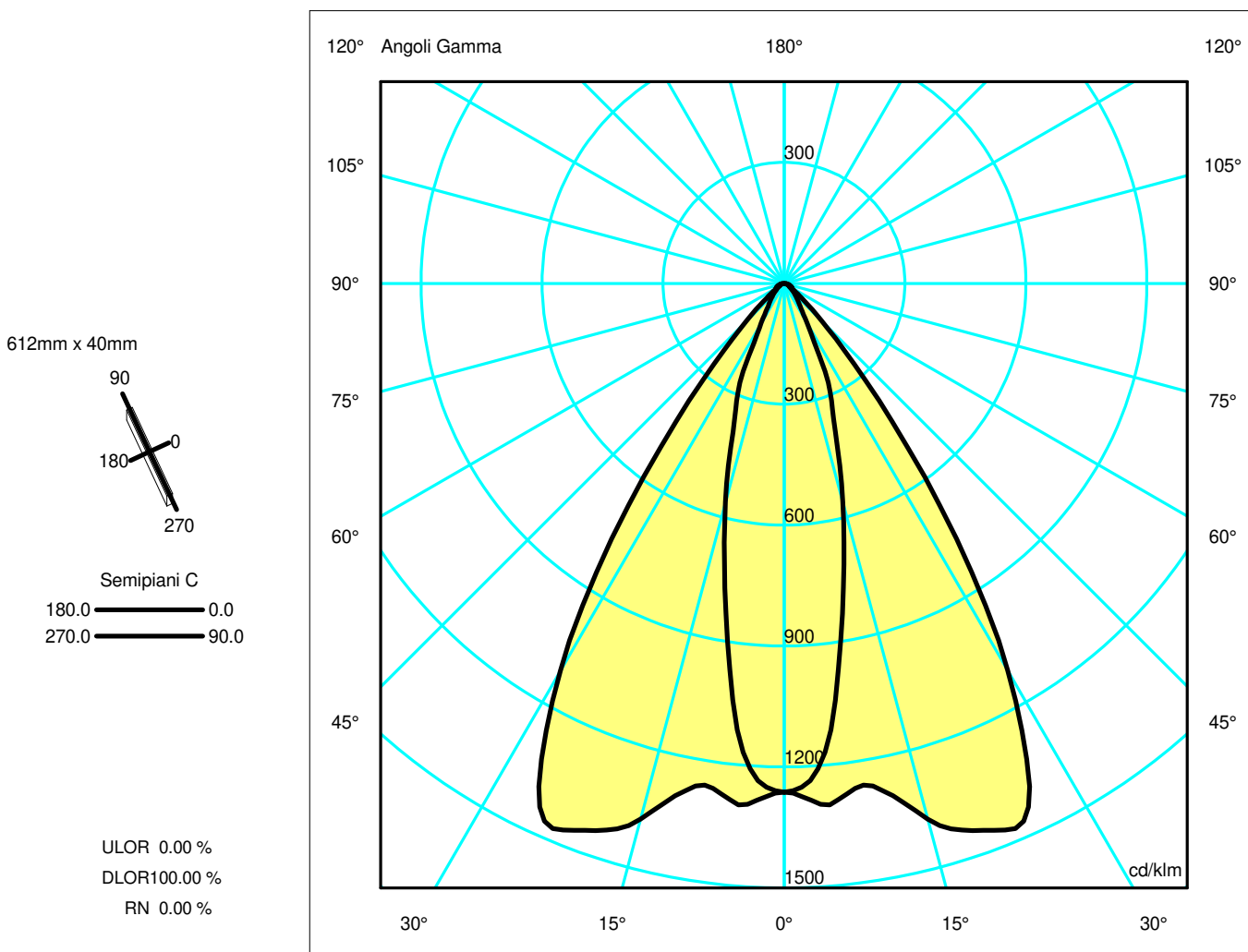
## Luminaire

Code AF86001+AF95201+AF0600  
 Name SHARP SMD.16X 44W 930 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

## Measurerm.

Code FTS1901459  
 Name SHARP SMD.16X 44W 930 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	2971.70 lm	Luminaire Power	47.00 W	Efficacy	63.23 lm/W	Efficiency	100.00%
Lamps Flux	2971.70 lm	Maximum value	1469.14 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2971.70 lm	
LED Flux=4245.28lm LED Power=44W Eff=70% EfcLed=96lm/W EfcLum=63lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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## Measurment.

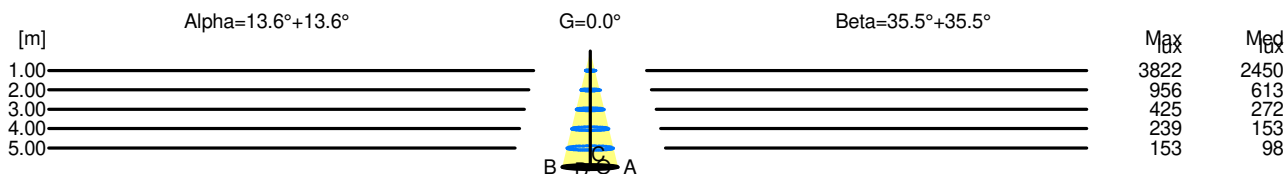
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.24	0.48	0.72	0.96	1.21	OC	0.71	1.43	2.14	2.86	3.57
OB	0.24	0.48	0.72	0.96	1.21	OD	0.71	1.43	2.14	2.86	3.57

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3751.63	3471.28	1668.68	715.03	204.86	107.78	54.10	34.80	19.41	5.70
OB	3751.63	3471.28	1668.68	715.03	204.86	107.78	54.10	34.80	19.41	5.70
OC	3751.63	3859.39	4088.08	4260.17	2000.03	394.97	87.81	59.62	36.04	10.74
OD	3751.63	3859.39	4088.08	4260.17	2000.03	394.97	87.81	59.62	36.04	10.74



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	3822	2450		
2.00	0.96	956	613		
3.00	1.45	425	272		
4.00	1.93	239	153		
5.00	2.41	153	98		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	3822	2450		
2.00	2.86	956	613		
3.00	4.28	425	272		
4.00	5.71	239	153		
5.00	7.14	153	98		