

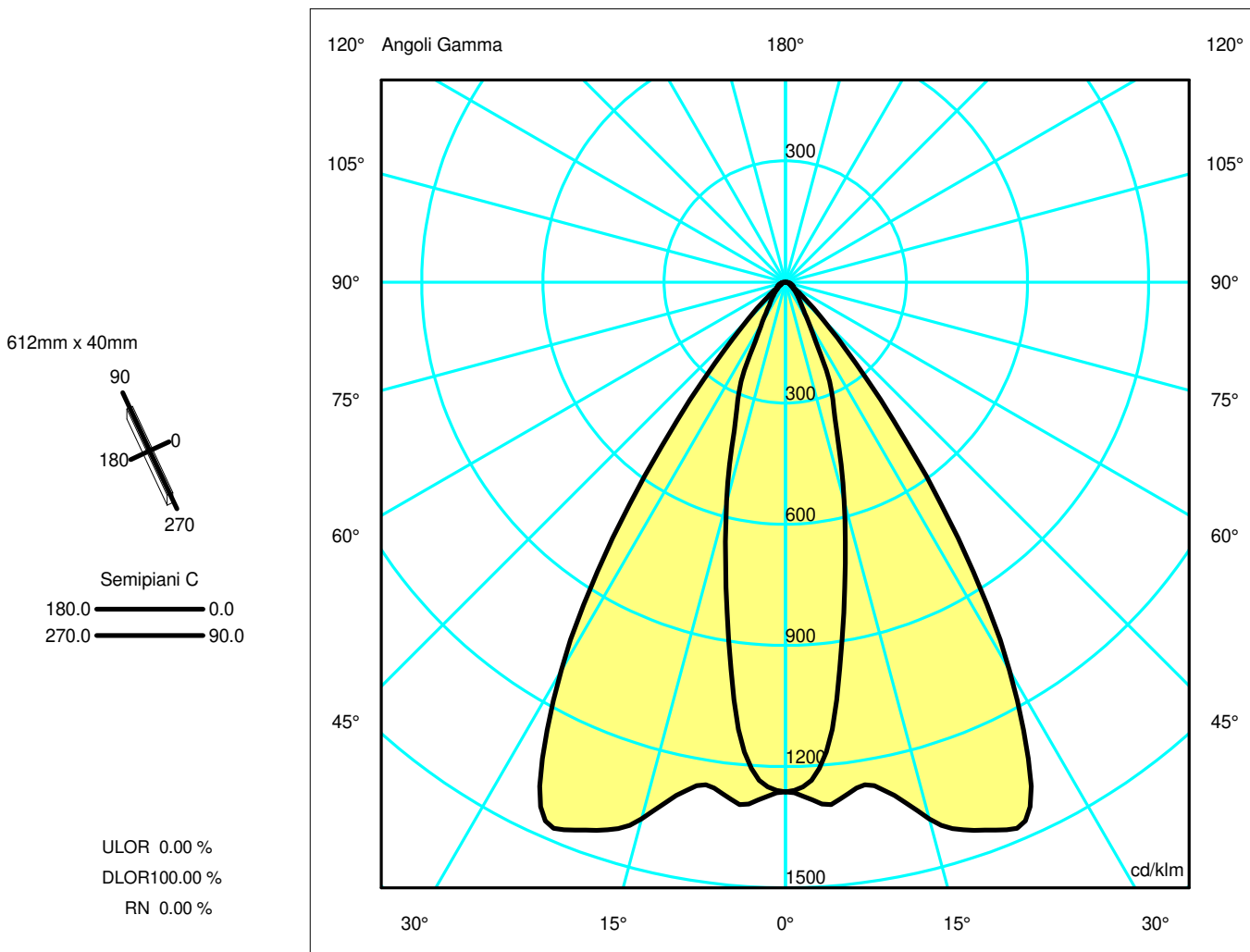
## Luminaire

Code AF86301+AF95201+AF0600  
 Name SHARP SMD.16X 44W 940 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

## Measurerm.

Code FTS1901462  
 Name SHARP SMD.16X 44W 940 FL ND BCO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	3180.74 lm	Luminaire Power	47.00 W	Efficacy	67.68 lm/W	Efficiency	100.00%
Lamps Flux	3180.74 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		3180.74 lm	
LED Flux=4543.91lm LED Power=44W Eff=70% EfcLed=103lm/W EfcLum=68lm/W CCT=4000K 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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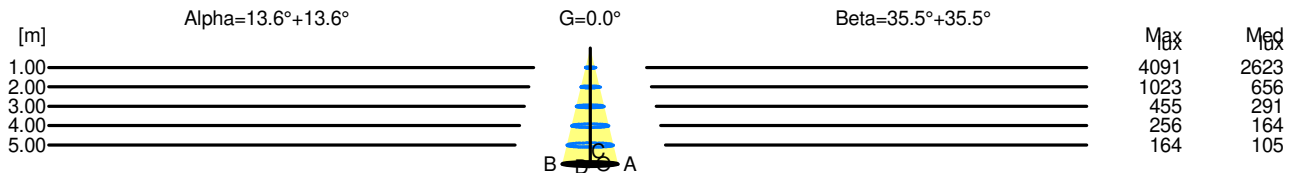
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### Width at 50.00 % of Max Intensity

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	0.24	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	4015.54	3715.46	1786.06	765.33	219.28	115.36	57.91	37.24	20.77	6.10
OB	4015.54	3715.46	1786.06	765.33	219.28	115.36	57.91	37.24	20.77	6.10
OC	4015.54	4130.87	4375.65	4559.85	2140.72	422.75	93.99	63.81	38.57	11.49
OD	4015.54	4130.87	4375.65	4559.85	2140.72	422.75	93.99	63.81	38.57	11.49



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	4091	2623		
2.00	0.96	1023	656		
3.00	1.45	455	291		
4.00	1.93	256	164		
5.00	2.41	164	105		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	4091	2623		
2.00	2.86	1023	656		
3.00	4.28	455	291		
4.00	5.71	256	164		
5.00	7.14	164	105		