

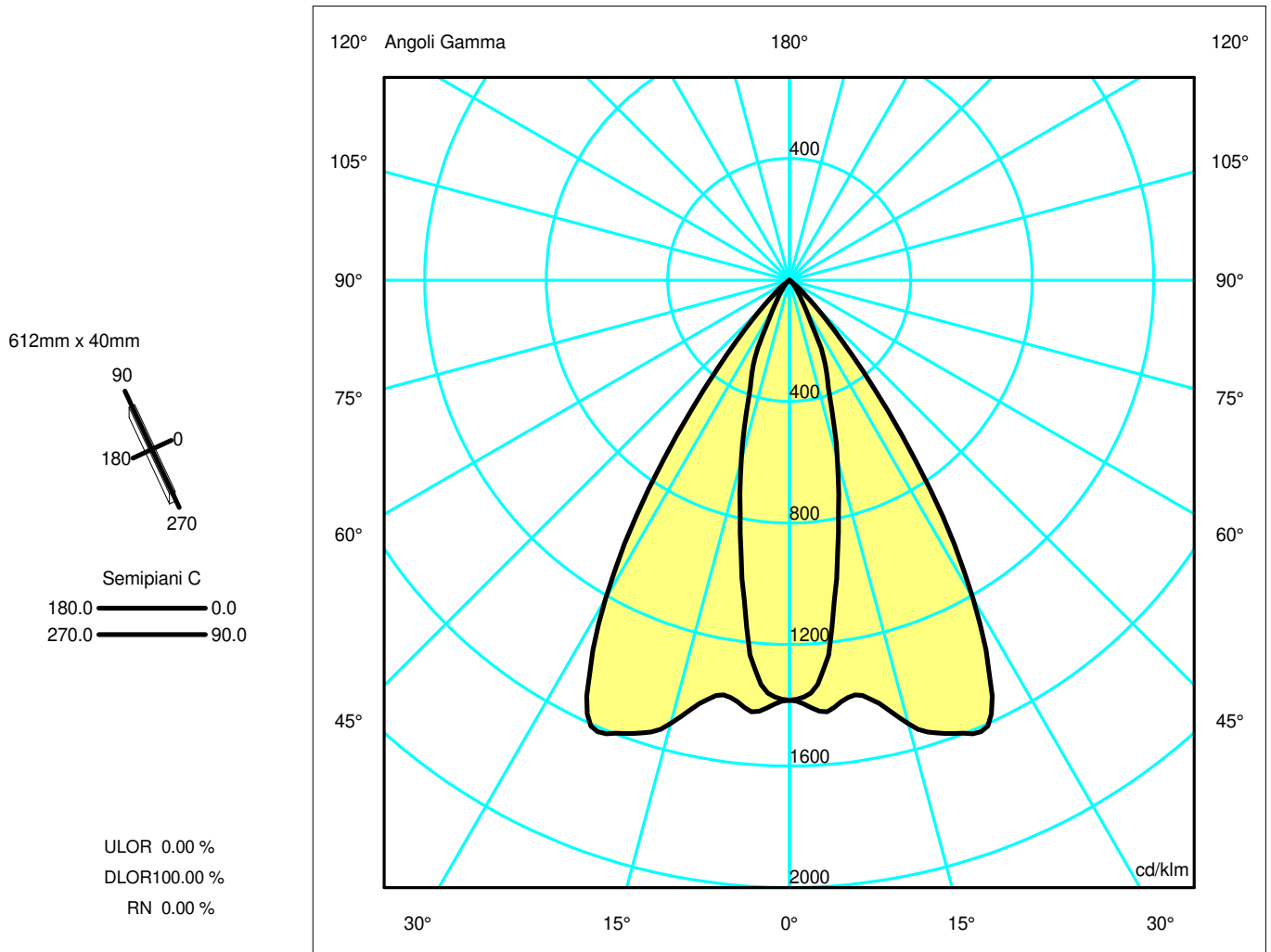
## Luminaire

Code AF86304+AF95204+AF0600  
 Name SHARP SMD.16X 44W 940 FL ND NRO+ SCREEN 4X BLACK + GRAZER LENS

## Measurem.

Code FTS1901499  
 Name SHARP SMD.16X 44W 940 FL ND NRO+ SCREEN 4X BLACK + GRAZER LENS

Luminaire Flux	2842.67 lm	Luminaire Power	47.00 W	Efficacy	60.48 lm/W	Efficiency	100.00%
Lamps Flux	2842.67 lm	Maximum value	1615.43 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		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2842.67 lm	
LED Flux=4543.91lm LED Power=44W Eff=63% EfcLed=103lm/W EfcLum=60lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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## Measurment.

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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		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2842.67 lm	

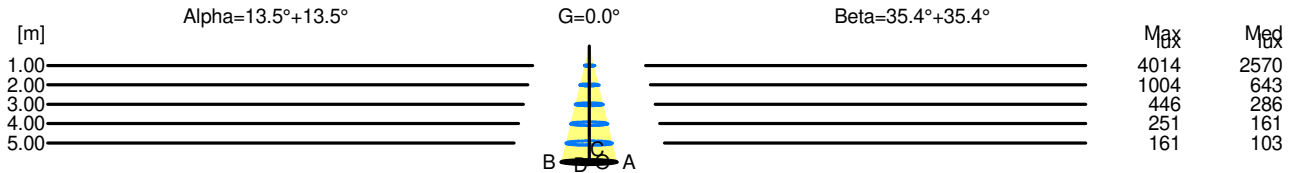
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C.I.E.	95	100	100	100	100	D DIN 5040	A60
F UTE	1.00	A				B NBN	BZ 1

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	1.20	OC	0.71	1.42	2.13	2.84	3.55
OB	0.24	0.48	0.72	0.96	1.20	OD	0.71	1.42	2.13	2.84	3.55

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3931.58	3662.07	1734.05	703.23	146.12	46.66	5.61	0.45	0.00	0.00
OB	3931.58	3662.07	1734.05	703.23	146.12	46.66	5.61	0.45	0.00	0.00
OC	3931.58	4054.15	4294.06	4477.72	2058.68	333.11	16.32	0.58	0.00	0.00
OD	3931.58	4054.15	4294.06	4477.72	2058.68	333.11	16.32	0.58	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	4014	2570		
2.00	0.96	1004	643		
3.00	1.44	446	286		
4.00	1.93	251	161		
5.00	2.41	161	103		

H[m]	D[m]	Max lux	Med lux	Beta=35.4°+35.4°	G=0.0
1.00	1.42	4014	2570		
2.00	2.84	1004	643		
3.00	4.26	446	286		
4.00	5.68	251	161		
5.00	7.09	161	103		