

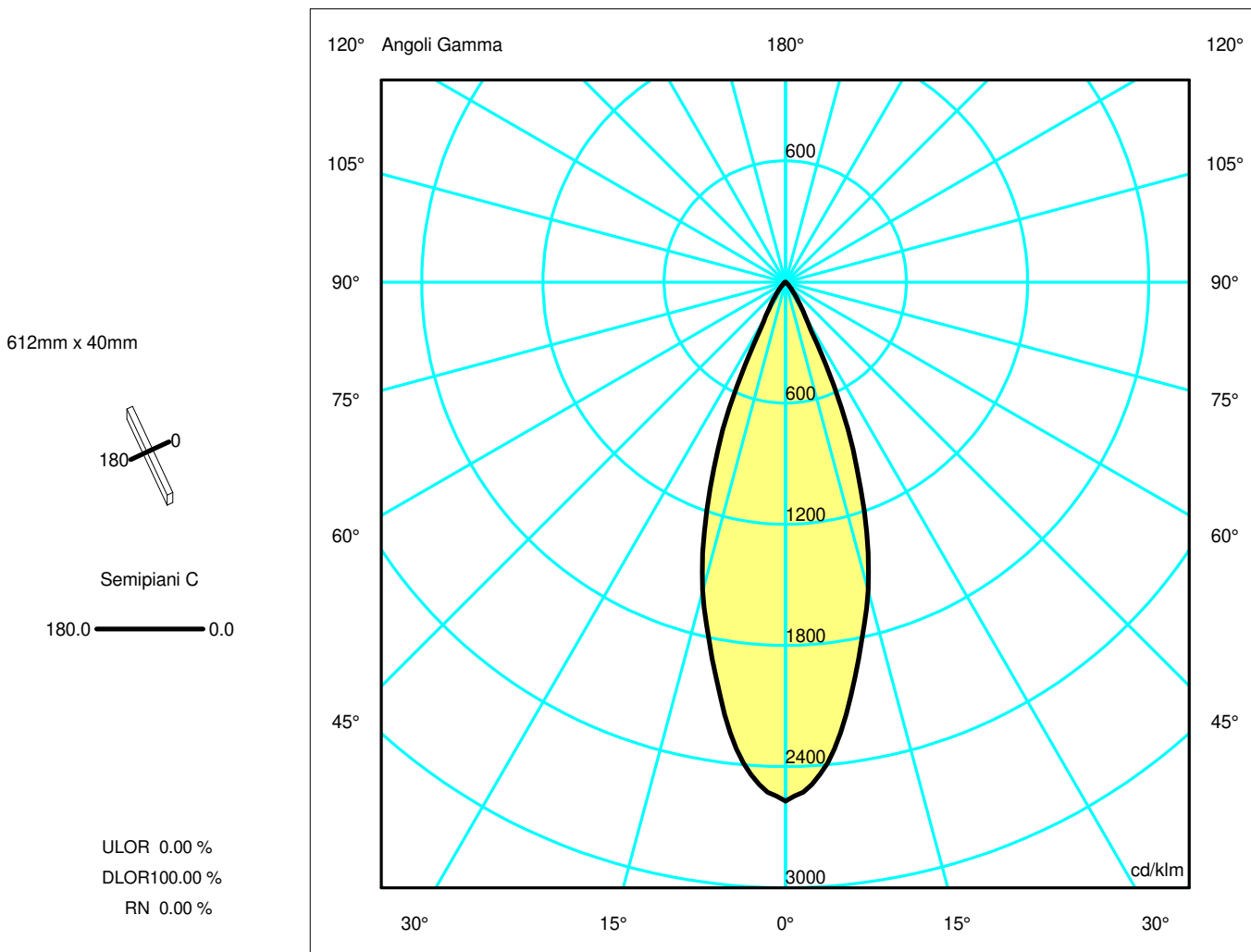
Luminaire

Code AF86404+AF95201
 Name SHARP SMD.16X 44W 940 WF ND NRO+ SCREEN 4X WHITE

Measurem.

Code FTS1800844
 Name SHARP SMD.16X 44W 940 WF ND NRO+ SCREEN 4X WHITE

Luminaire Flux	3220.28 lm	Luminaire Power	47.00 W	Efficacy	68.52 lm/W	Efficiency	100.00%
Lamps Flux	3220.28 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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 270°	0.000000 m2	Emitting area on Plane 90°	0.005299 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical	Date	16-02-2017	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3220.28 lm				
LED Flux=4543.91lm LED Power=44W Eff=71% EfcLed=103lm/W EfcLum=69lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100	D DIN 5040	A60	F UTE	--	B NBN	BZ 1



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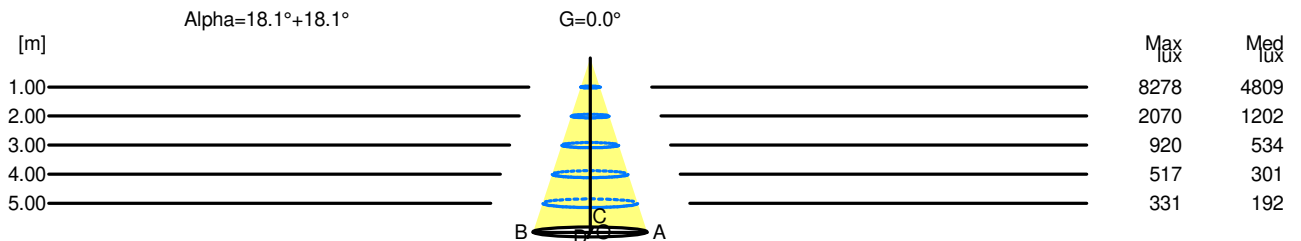
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Lamps Flux	3220.28 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3220.28 lm	
LED Flux=4543.91lm LED Power=44W Eff=71% EfcLed=103lm/W EfcLum=69lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040		A60	
F UTE	--			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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	8278.48	7700.53	5093.43	1831.81	323.24	76.25	19.79	10.69	6.91	2.70
OB	8278.48	7700.53	5093.43	1831.81	323.24	76.25	19.79	10.69	6.91	2.70
OC	8278.48	7700.53	5093.43	1831.81	323.24	76.25	19.79	10.69	6.91	2.70
OD	8278.48	7700.53	5093.43	1831.81	323.24	76.25	19.79	10.69	6.91	2.70



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	8278	4809		
2.00	1.31	2070	1202		
3.00	1.97	920	534		
4.00	2.62	517	301		
5.00	3.28	331	192		