

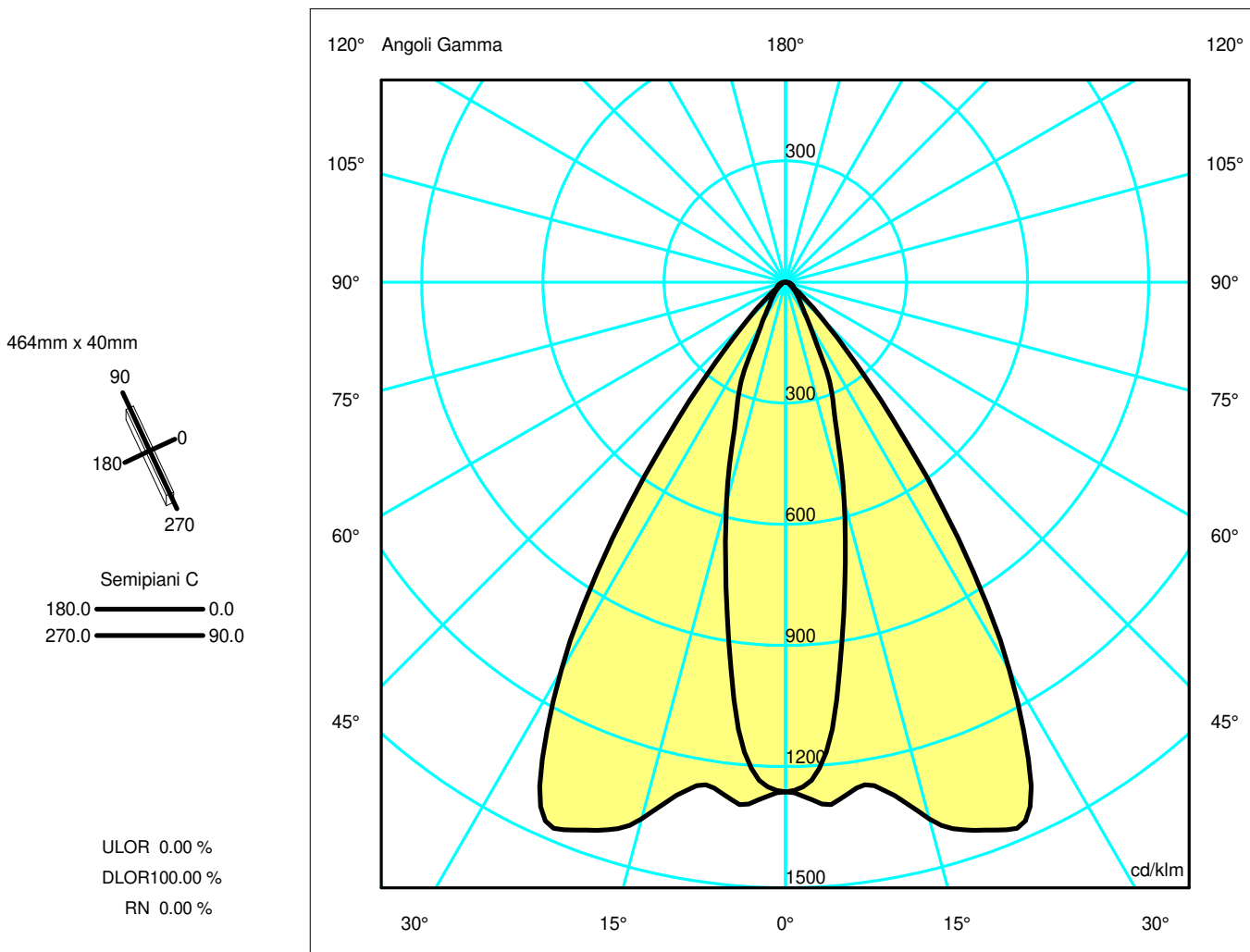
## Luminaire

Code AF81004+AF95201+AF0600  
 Name SHARP SMD.12X 33W 930 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

## Measurem.

Code FTS1901448  
 Name SHARP SMD.12X 33W 930 FL ND NRO+ SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	2228.76 lm	Luminaire Power	37.00 W	Efficacy	60.24 lm/W	Efficiency	100.00%
Lamps Flux	2228.76 lm	Maximum value	1469.14 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	464 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2228.76 lm	
LED Flux=3183.96lm LED Power=33W Eff=70% EfcLed=96lm/W EfcLum=60lm/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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## Measurement

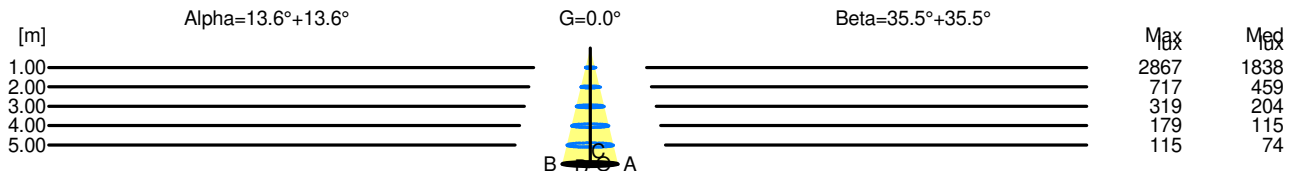
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### Width at 50.00 % of Max Intensity

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	2813.71	2603.44	1251.50	536.27	153.65	80.83	40.58	26.10	14.56	4.27
OB	2813.71	2603.44	1251.50	536.27	153.65	80.83	40.58	26.10	14.56	4.27
OC	2813.71	2894.52	3066.04	3195.11	1500.02	296.23	65.86	44.71	27.03	8.05
OD	2813.71	2894.52	3066.04	3195.11	1500.02	296.23	65.86	44.71	27.03	8.05



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	2867	1838		
2.00	0.96	717	459		
3.00	1.45	319	204		
4.00	1.93	179	115		
5.00	2.41	115	74		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	2867	1838		
2.00	2.86	717	459		
3.00	4.28	319	204		
4.00	5.71	179	115		
5.00	7.14	115	74		