

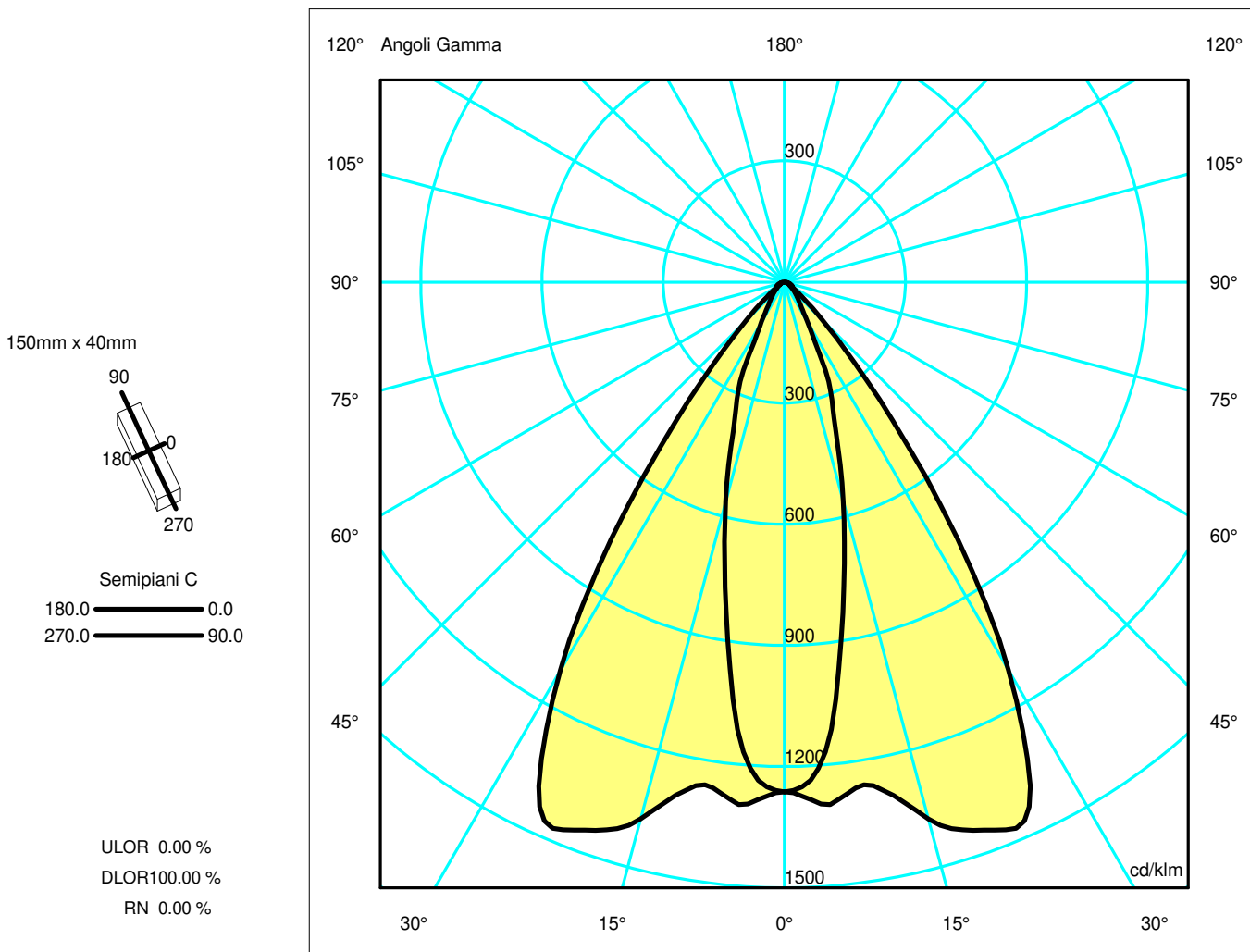
## Luminaire

Code AF10301+AF95201+AF0600  
 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD WHITE EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

## Measurement

Code FTS1901379  
 Name SHARP RECESSED TRIM 4X 12W 930 FLOOD WHITE EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	742.93 lm	Luminaire Power	11.00 W	Efficacy	67.54 lm/W	Efficiency	100.00%
Lamps Flux	742.93 lm	Maximum value	1469.14 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	150 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	148 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area	0.005476 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°					0.001325 m2
Coordinate system	CG	Symmetry Type				Double Symmetrical	
Date	18-07-2018	Maximum Gamma Angle				180	
Measurement Distance	0.00	Measurement Flux				742.93 lm	
LED Flux=1061.32lm LED Power=11W Eff=70% EfcLed=96lm/W EfcLum=68lm/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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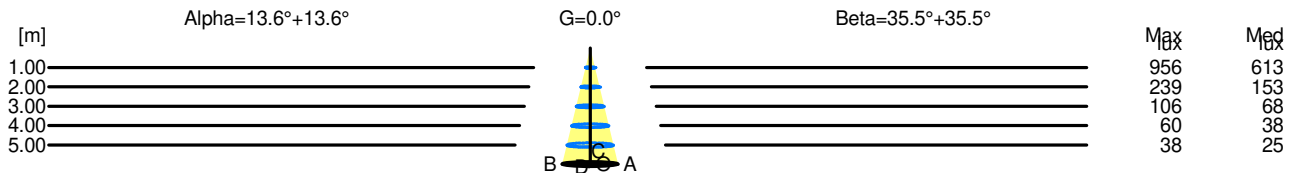
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

### 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	937.91	867.83	417.17	178.76	51.22	26.94	13.53	8.70	4.85	1.42
OB	937.91	867.83	417.17	178.76	51.22	26.94	13.53	8.70	4.85	1.42
OC	937.91	964.85	1022.03	1065.05	500.01	98.74	21.95	14.90	9.01	2.68
OD	937.91	964.85	1022.03	1065.05	500.01	98.74	21.95	14.90	9.01	2.68



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	956	613		
2.00	0.96	239	153		
3.00	1.45	106	68		
4.00	1.93	60	38		
5.00	2.41	38	25		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	956	613		
2.00	2.86	239	153		
3.00	4.28	106	68		
4.00	5.71	60	38		
5.00	7.14	38	25		