

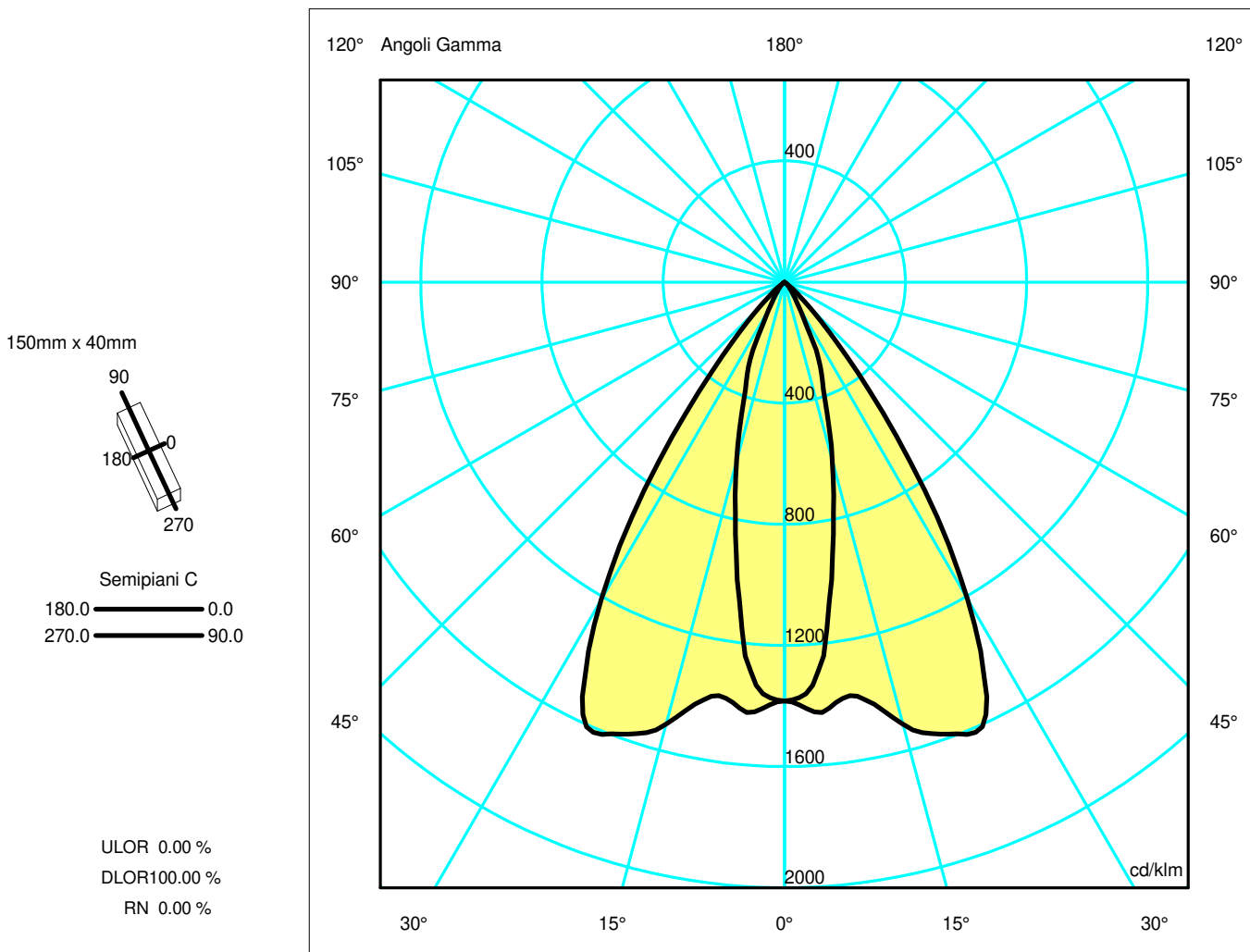
## Luminaire

Code AF10601+AF95204+AF0600  
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

## Measurement

Code FTS1901368  
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK + GRAZER LENS

Luminaire Flux	710.67 lm	Luminaire Power	11.00 W	Efficacy	64.61 lm/W	Efficiency	100.00%
Lamps Flux	710.67 lm	Maximum value	1615.43 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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001325 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		710.67 lm	
LED Flux=1135.98lm LED Power=11W Eff=63% EfcLed=103lm/W EfcLum=65lm/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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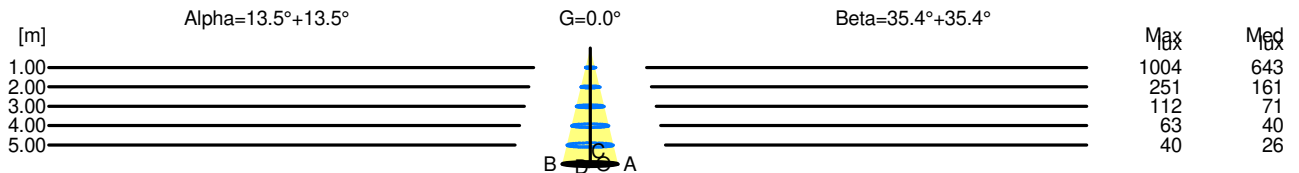
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C.I.E.	95	100	100	100	100	D DIN 5040	A60
F UTE	1.00	A				B NBN	BZ 1

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	982.90	915.52	433.51	175.81	36.53	11.67	1.40	0.11	0.00	0.00
OB	982.90	915.52	433.51	175.81	36.53	11.67	1.40	0.11	0.00	0.00
OC	982.90	1013.54	1073.52	1119.43	514.67	83.28	4.08	0.15	0.00	0.00
OD	982.90	1013.54	1073.52	1119.43	514.67	83.28	4.08	0.15	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	1004	643		
2.00	0.96	251	161		
3.00	1.44	112	71		
4.00	1.93	63	40		
5.00	2.41	40	26		

H[m]	D[m]	Max lux	Med lux	Beta=35.4°+35.4°	G=0.0
1.00	1.42	1004	643		
2.00	2.84	251	161		
3.00	4.26	112	71		
4.00	5.68	63	40		
5.00	7.09	40	26		