

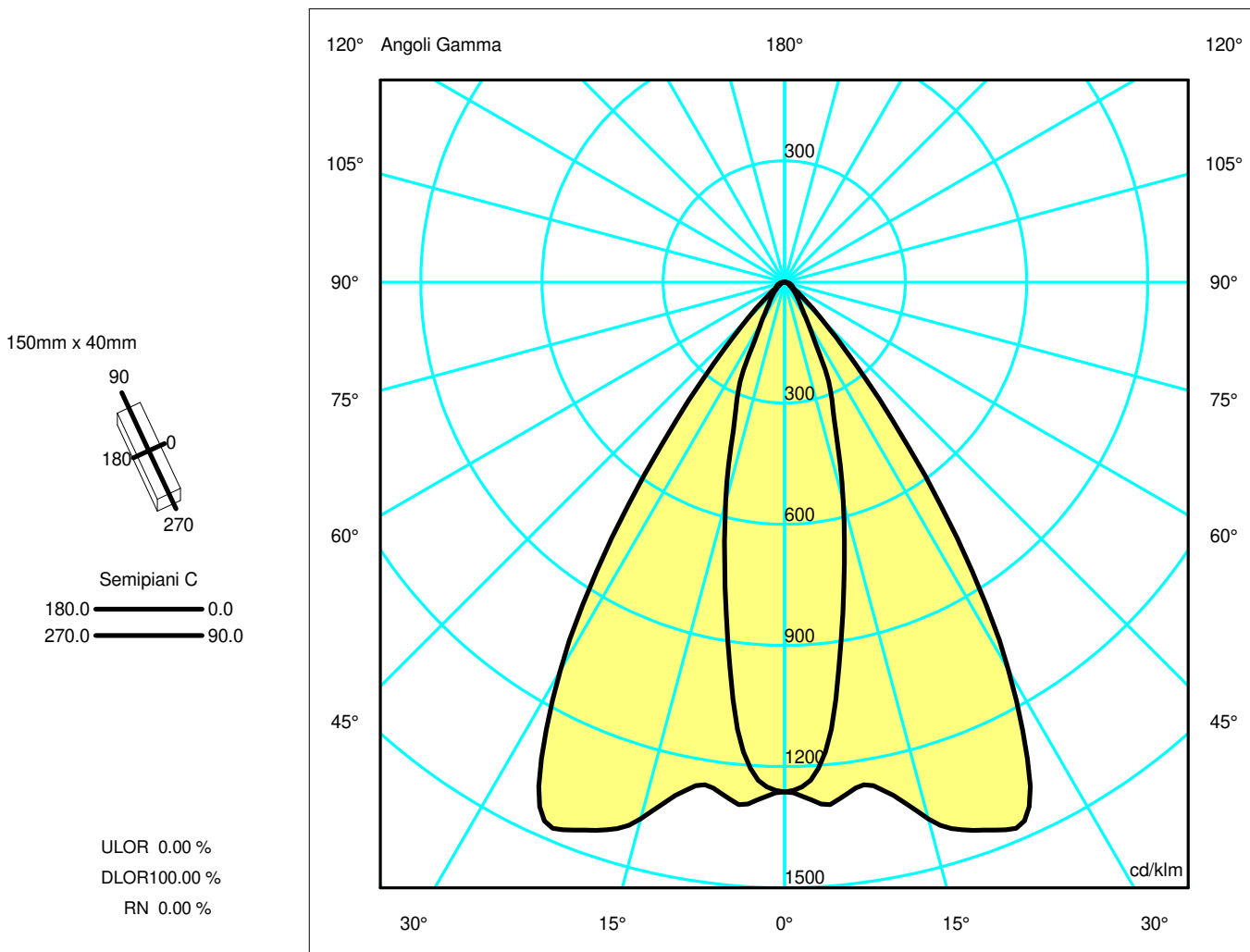
Luminaire

Code AF10601+AF95201+AF0600
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD WHITE EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

Measurement

Code FTS1901380
 Name SHARP RECESSED TRIM 4X 12W 940 FLOOD WHITE EXT.DRV + SCREEN 4X WHITE + GRAZER LENS

Luminaire Flux	795.19 lm	Luminaire Power	11.00 W	Efficacy	72.29 lm/W	Efficiency	100.00%
Lamps Flux	795.19 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		795.19 lm	
LED Flux=1135.98lm LED Power=11W Eff=70% EfcLed=103lm/W EfcLum=72lm/W CCT=4000K 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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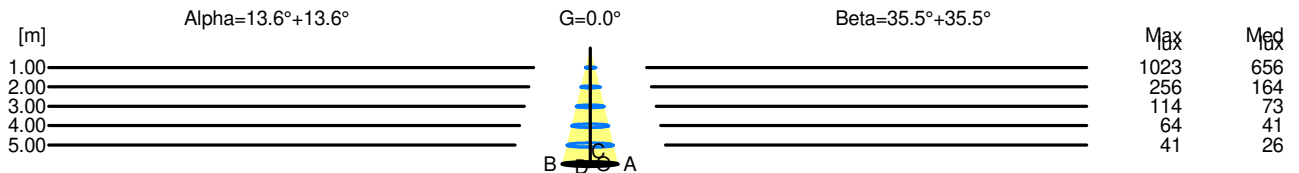
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F UTE	1.00 A	B NBN	BZ 1

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	1003.89	928.87	446.52	191.33	54.82	28.84	14.48	9.31	5.19	1.53
OB	1003.89	928.87	446.52	191.33	54.82	28.84	14.48	9.31	5.19	1.53
OC	1003.89	1032.72	1093.92	1139.97	535.18	105.69	23.50	15.95	9.64	2.87
OD	1003.89	1032.72	1093.92	1139.97	535.18	105.69	23.50	15.95	9.64	2.87



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	1023	656		
2.00	0.96	256	164		
3.00	1.45	114	73		
4.00	1.93	64	41		
5.00	2.41	41	26		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	1023	656		
2.00	2.86	256	164		
3.00	4.28	114	73		
4.00	5.71	64	41		
5.00	7.14	41	26		