

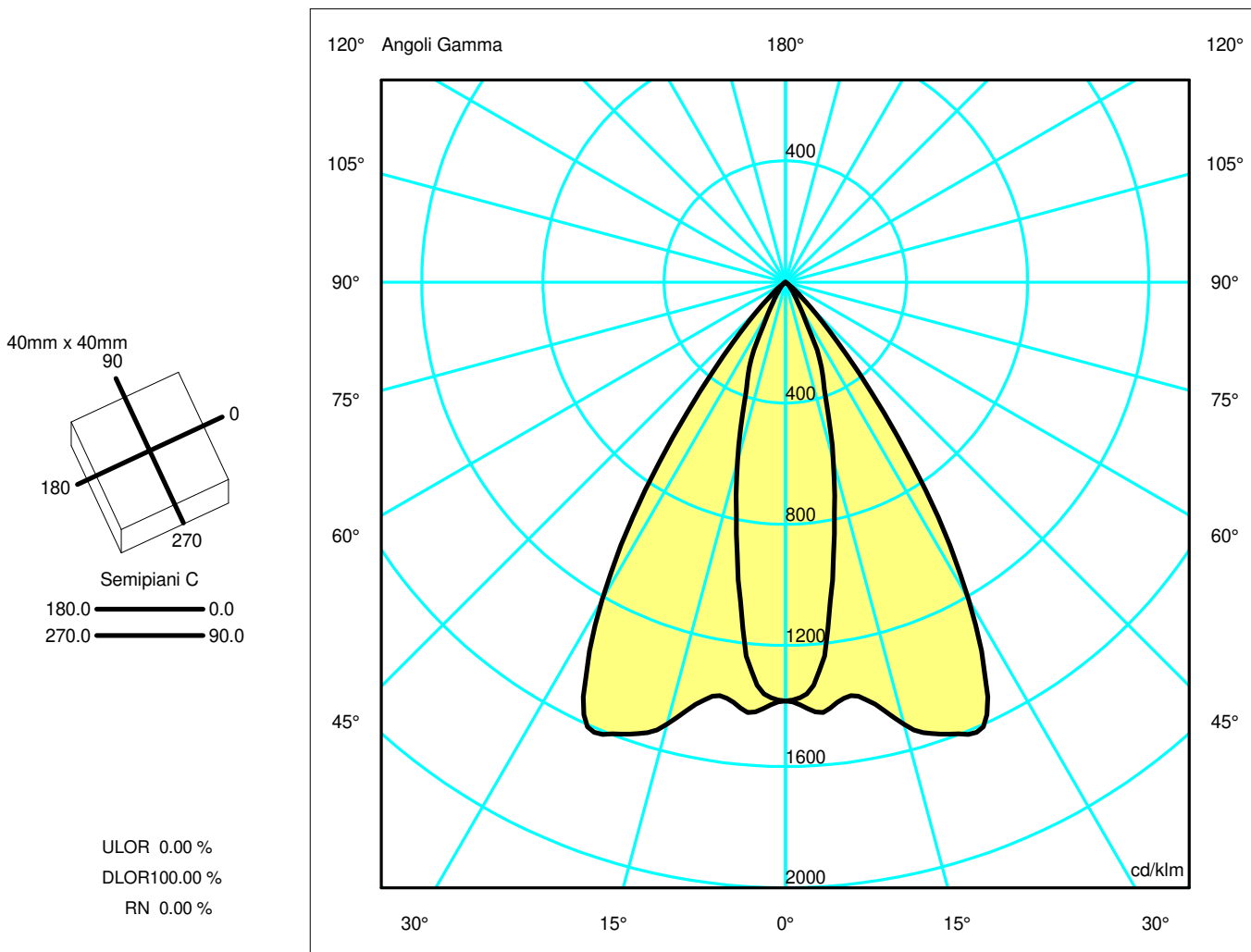
Luminaire

Code AF00601+AF95004+AF0600
 Name SHARP RECESSED TRIM 1X 3W 940 FLOOD WHITE EXT.DRV + SCREEN 1X BLACK + GRAZER LENS

Measurerm.

Code FTS1901364
 Name SHARP RECESSED TRIM 1X 3W 940 FLOOD WHITE EXT.DRV + SCREEN 1X BLACK + GRAZER LENS

Luminaire Flux	177.67 lm	Luminaire Power	3.00 W	Efficacy	59.22 lm/W	Efficiency	100.00%
Lamps Flux	177.67 lm	Maximum value	1615.43 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	40 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	37 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.001369 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°		0.000331 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		177.67 lm	
LED Flux=283.99lm LED Power=3W Eff=63% EfcLed=95lm/W EfcLum=59lm/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		



Luminaire

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 Name SHARP RECESSED TRIM 1X 3W 940 FLOOD WHITE EXT.DRV + SCREEN 1X BLACK + GRAZER LENS

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Rectangular Luminous Area		Length	37 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.001369 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000331 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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Measurement Distance		0.00		Measurement Flux		177.67 lm	

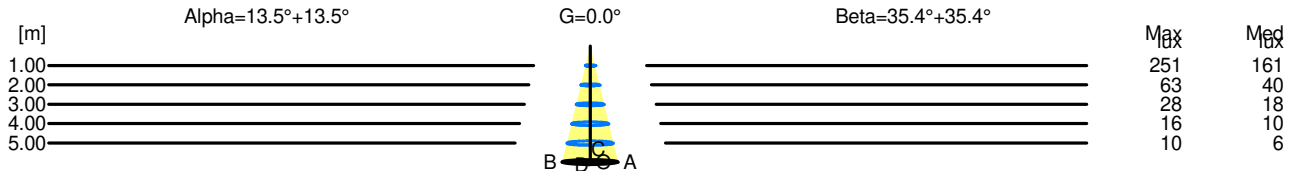
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C.I.E.	95	100	100	100	100	D DIN 5040	A60
F UTE	1.00	A				B NBN	BZ 1

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	245.73	228.88	108.38	43.95	9.13	2.92	0.35	0.03	0.00	0.00
OB	245.73	228.88	108.38	43.95	9.13	2.92	0.35	0.03	0.00	0.00
OC	245.73	253.39	268.38	279.86	128.67	20.82	1.02	0.04	0.00	0.00
OD	245.73	253.39	268.38	279.86	128.67	20.82	1.02	0.04	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0	
1.00	0.48	251	161			
2.00	0.96	63	40			
3.00	1.44	28	18			
4.00	1.93	16	10			
5.00	2.41	10	6			

H[m]	D[m]	Max lux	Med lux	Beta=35.4°+35.4°	G=0.0	
1.00	1.42	251	161			
2.00	2.84	63	40			
3.00	4.26	28	18			
4.00	5.68	16	10			
5.00	7.09	10	6			