

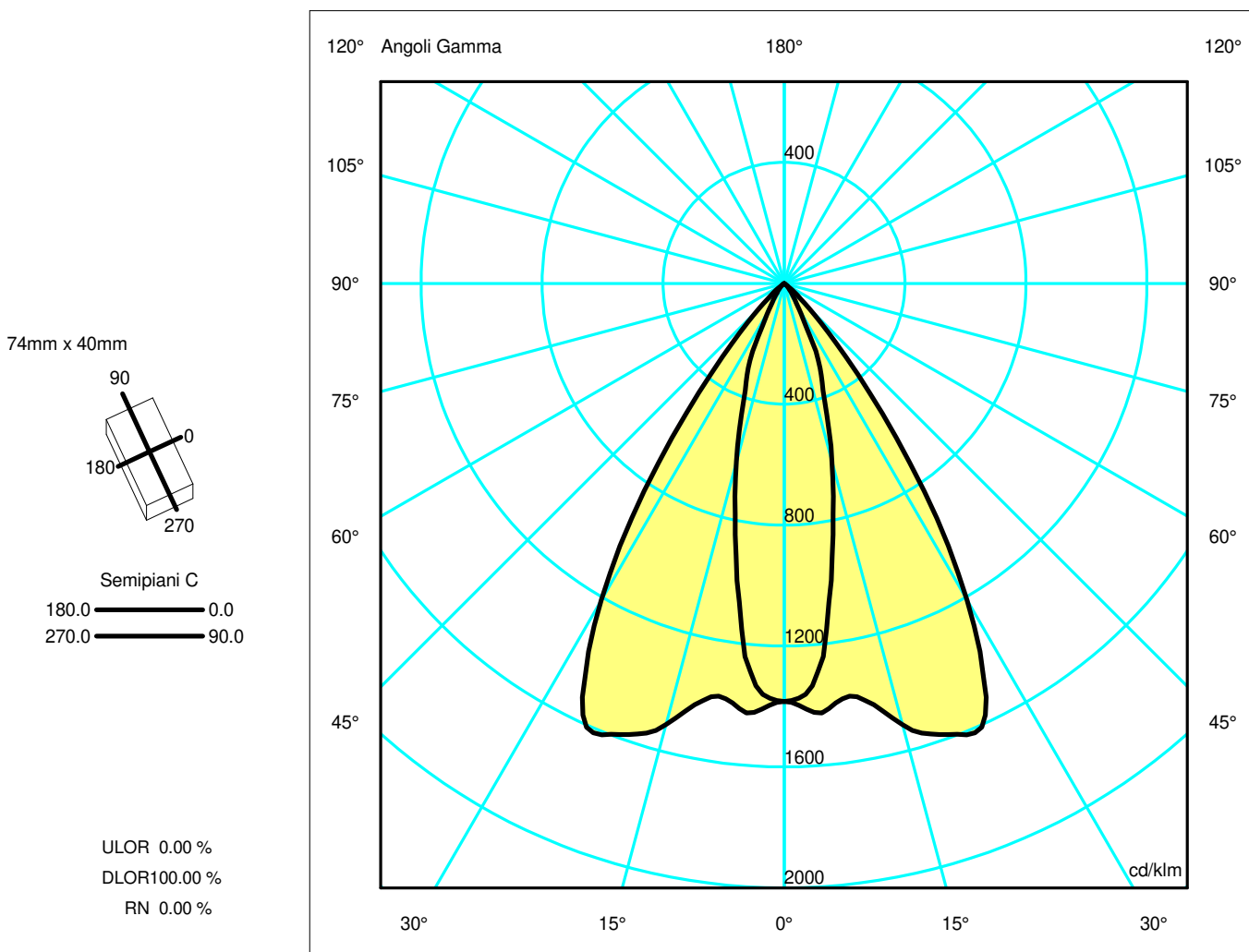
Luminaire

Code AF55600+AF95104+AF0600
 Name SHARP RECESSED TRIMLESS 2X 6W 940 FLOOD EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

Measurem.

Code FTS1901414
 Name SHARP RECESSED TRIMLESS 2X 6W 940 FLOOD EXT.DRV + SCREEN 2X BLACK + GRAZER LENS

Luminaire Flux	355.34 lm	Luminaire Power	5.50 W	Efficacy	64.61 lm/W	Efficiency	100.00%
Lamps Flux	355.34 lm	Maximum value	1615.43 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	74 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	72 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area	0.002664 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		Glare area at 76°		Glare area at 76°	
Coordinate system	CG	Symmetry Type		Symmetry Type		Double Symmetrical	
Date	19-07-2018	Maximum Gamma Angle		Maximum Gamma Angle		180	
Measurement Distance	0.00	Measurement Flux		Measurement Flux		355.34 lm	
LED Flux=567.99lm LED Power=5.5W 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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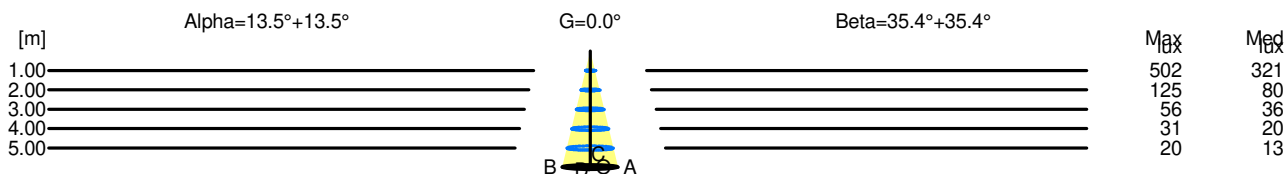
Luminaire Flux	355.34 lm	Luminaire Power	5.50 W	Efficacy	64.61 lm/W	Efficiency	100.00%
Lamps Flux	355.34 lm	Maximum value	1615.43 cd/klm	Position	C=90.00 G=23.00	CG	Double Symmetrical
Rectangular Luminaire		Length	74 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	72 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.002664 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°		0.000644 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		355.34 lm	
LED Flux=567.99lm LED Power=5.5W 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		

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	491.46	457.77	216.76	87.91	18.26	5.83	0.70	0.06	0.00	0.00
OB	491.46	457.77	216.76	87.91	18.26	5.83	0.70	0.06	0.00	0.00
OC	491.46	506.78	536.77	559.73	257.34	41.64	2.04	0.07	0.00	0.00
OD	491.46	506.78	536.77	559.73	257.34	41.64	2.04	0.07	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.5°+13.5°	G=0.0
1.00	0.48	502	321		
2.00	0.96	125	80		
3.00	1.44	56	36		
4.00	1.93	31	20		
5.00	2.41	20	13		

H[m]	D[m]	Max lux	Med lux	Beta=35.4°+35.4°	G=0.0
1.00	1.42	502	321		
2.00	2.84	125	80		
3.00	4.26	56	36		
4.00	5.68	31	20		
5.00	7.09	20	13		