

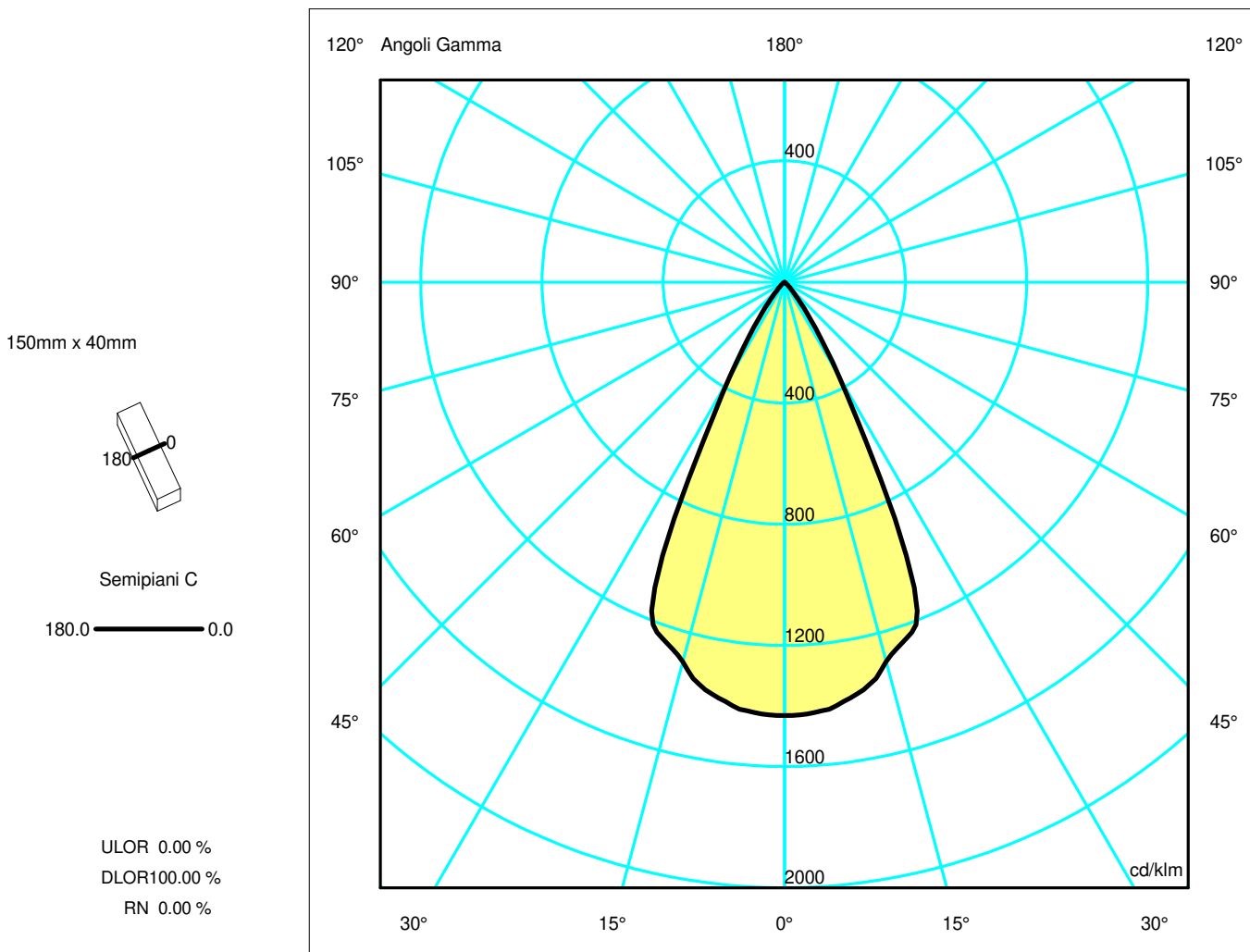
## Luminaire

Code AF10801+AF95204  
 Name SHARP RECESSED TRIM 4X 12W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

## Measurerm.

Code FTS1603154  
 Name SHARP RECESSED TRIM 4X 12W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	813.82 lm	Luminaire Power	11.00 W	Efficacy	73.98 lm/W	Efficiency	100.00%
Lamps Flux	813.82 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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°		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		Rotosymmetrical	
Date	17-07-2017	Maximum Gamma Angle		Maximum Gamma Angle		180	
Measurement Distance	0.00	Measurement Flux		Measurement Flux		813.82 lm	
LED Flux=1135,98lm LED Power=11W Eff=72% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99 100 100 100 100	D DIN 5040		A60			
F UTE	--	B NBN		BZ 1			



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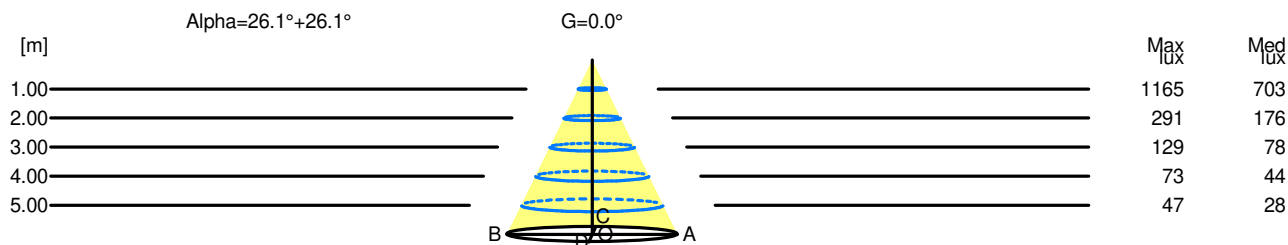
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Rectangular Luminous Area		Length	148 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.005476 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001325 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		813.82 lm	
LED Flux=1135,98lm LED Power=11W Eff=72% EfcLed=103lm/W EfcLum=74lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					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	0.49	0.98	1.47	1.96	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1164.55	1156.18	1055.67	702.19	124.33	18.14	1.41	0.00	0.00	0.00
OB	1164.55	1156.18	1055.67	702.19	124.33	18.14	1.41	0.00	0.00	0.00
OC	1164.55	1156.18	1055.67	702.19	124.33	18.14	1.41	0.00	0.00	0.00
OD	1164.55	1156.18	1055.67	702.19	124.33	18.14	1.41	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	1165	703		
2.00	1.96	291	176		
3.00	2.93	129	78		
4.00	3.91	73	44		
5.00	4.89	47	28		