

Luminaire

Code AF50600+AF95001+AF0600
 Name SHARP RECESSED TRIMLESS 1X 3W 940 FLOOD EXT.DRV + SCREEN 1X WHITE + GRAZER LENS

Measurem.

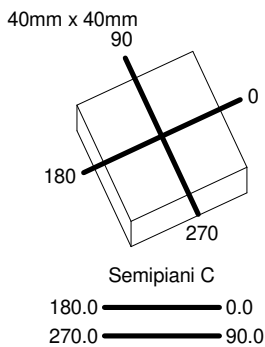
Code FTS1901424
 Name SHARP RECESSED TRIMLESS 1X 3W 940 FLOOD EXT.DRV + SCREEN 1X WHITE + GRAZER LENS

Luminaire Flux	198.80 lm	Luminaire Power	3.00 W	Efficacy	66.27 lm/W	Efficiency	100.00%
Lamps Flux	198.80 lm	Maximum value	1469.14 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		18-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		198.80 lm	

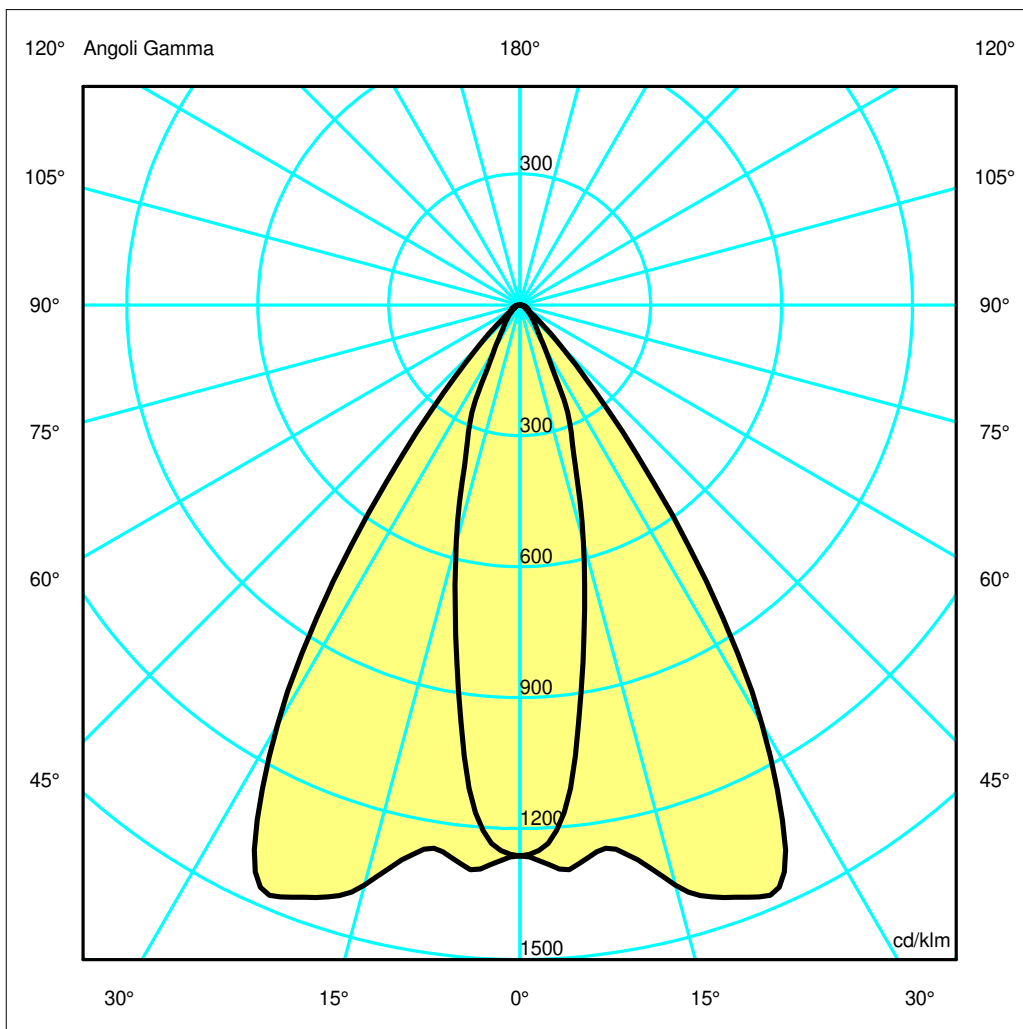
LED Flux=283.99lm LED Power=3W Eff=70% EfcLed=95lm/W EfcLum=66lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h

C.I.E. 89 97 99 100 100
 F UTE 1.00 A

D DIN 5040 A60
 B NBN BZ 1



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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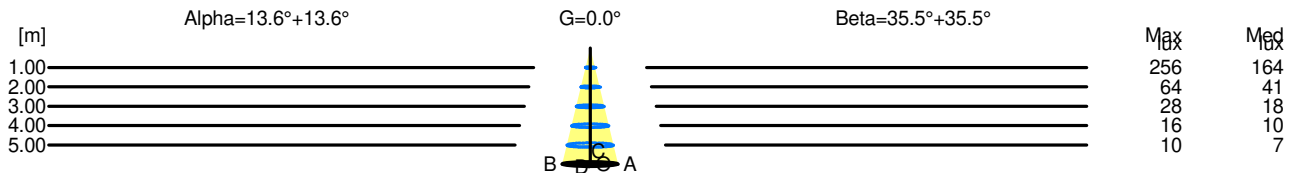
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C.I.E.	89 97 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	1.21	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	250.98	232.22	111.63	47.83	13.70	7.21	3.62	2.33	1.30	0.38
OB	250.98	232.22	111.63	47.83	13.70	7.21	3.62	2.33	1.30	0.38
OC	250.98	258.18	273.48	285.00	133.80	26.42	5.87	3.99	2.41	0.72
OD	250.98	258.18	273.48	285.00	133.80	26.42	5.87	3.99	2.41	0.72



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	256	164		
2.00	0.96	64	41		
3.00	1.45	28	18		
4.00	1.93	16	10		
5.00	2.41	10	7		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	256	164		
2.00	2.86	64	41		
3.00	4.28	28	18		
4.00	5.71	16	10		
5.00	7.14	10	7		