

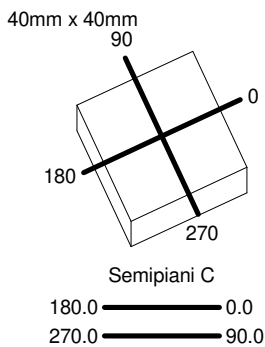
Luminaire

Code AF50300+AF95001+AF0600
 Name SHARP RECESSED TRIMLESS 1X 3W 930 FLOOD EXT.DRV + SCREEN 1X WHITE + GRAZER LENS

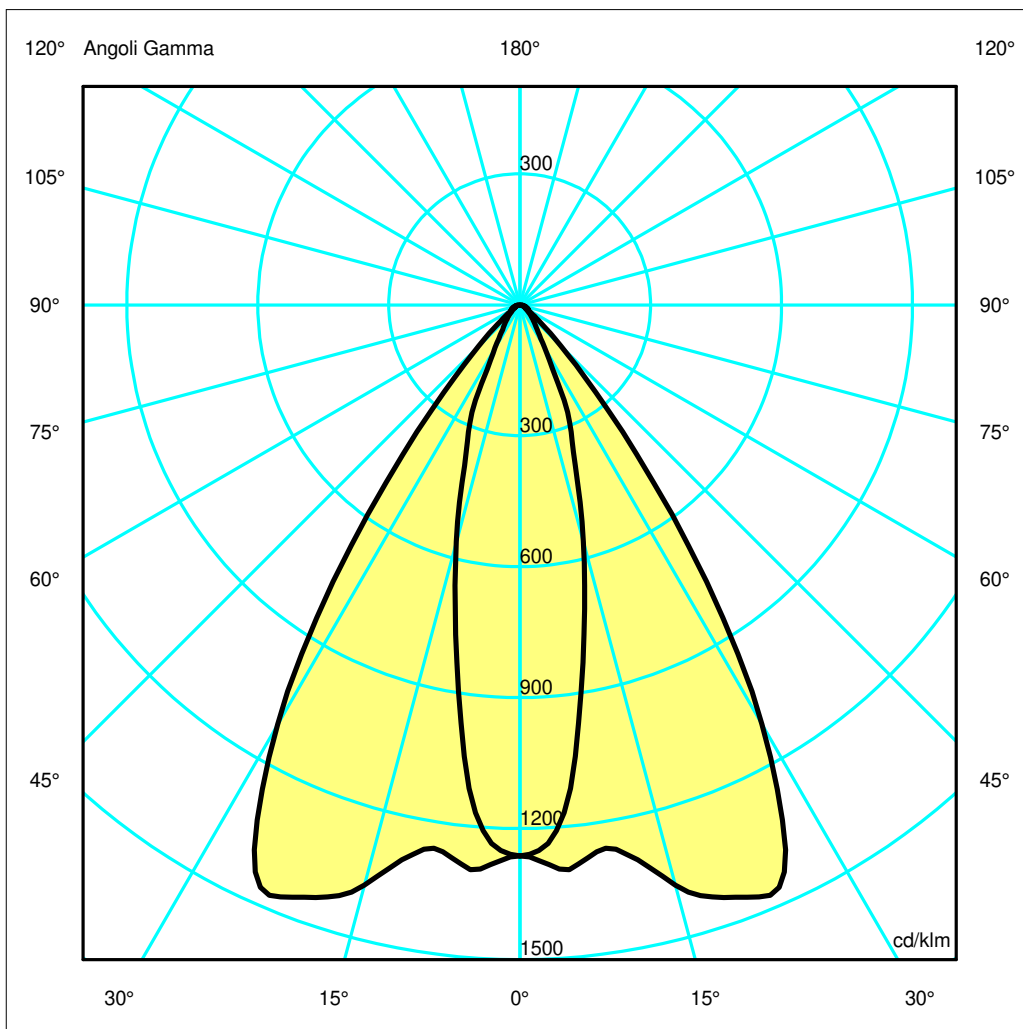
Measurem.

Code FTS1901423
 Name SHARP RECESSED TRIMLESS 1X 3W 930 FLOOD EXT.DRV + SCREEN 1X WHITE + GRAZER LENS

Luminaire Flux	185.73 lm	Luminaire Power	3.00 W	Efficacy	61.91 lm/W	Efficiency	100.00%
Lamps Flux	185.73 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		185.73 lm	
LED Flux=265.33lm LED Power=3W Eff=70% EfcLed=88lm/W EfcLum=62lm/W CCT=3000K 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		



ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



Luminaire

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Measurerm.

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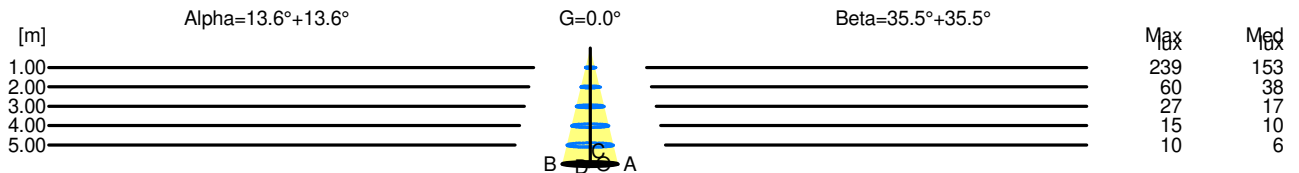
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C.I.E.	89 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	234.48	216.95	104.29	44.69	12.80	6.74	3.38	2.17	1.21	0.36
OB	234.48	216.95	104.29	44.69	12.80	6.74	3.38	2.17	1.21	0.36
OC	234.48	241.21	255.50	266.26	125.00	24.69	5.49	3.73	2.25	0.67
OD	234.48	241.21	255.50	266.26	125.00	24.69	5.49	3.73	2.25	0.67



H[m]	D[m]	Max lux	Med lux	Alpha=13.6°+13.6°	G=0.0
1.00	0.48	239	153		
2.00	0.96	60	38		
3.00	1.45	27	17		
4.00	1.93	15	10		
5.00	2.41	10	6		

H[m]	D[m]	Max lux	Med lux	Beta=35.5°+35.5°	G=0.0
1.00	1.43	239	153		
2.00	2.86	60	38		
3.00	4.28	27	17		
4.00	5.71	15	10		
5.00	7.14	10	6		