

Luminaire

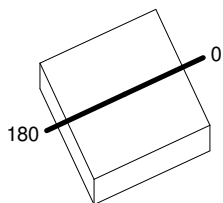
Code AF50400+AF95001
 Name SHARP RECESSED TRIMLESS 1X 3W 930 WIDE FLOOD EXT.DRV + SCREEN 1X WHITE

Measurem.

Code FTS1603357
 Name SHARP RECESSED TRIMLESS 1X 3W 930 WIDE FLOOD EXT.DRV + SCREEN 1X WHITE

Luminaire Flux	188.04 lm	Luminaire Power	3.00 W	Efficacy	62.68 lm/W	Efficiency	100.00%
Lamps Flux	188.04 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
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		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		188.04 lm	
LED Flux=265,33lm LED Power=3W Eff=71% EfcLed=88lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

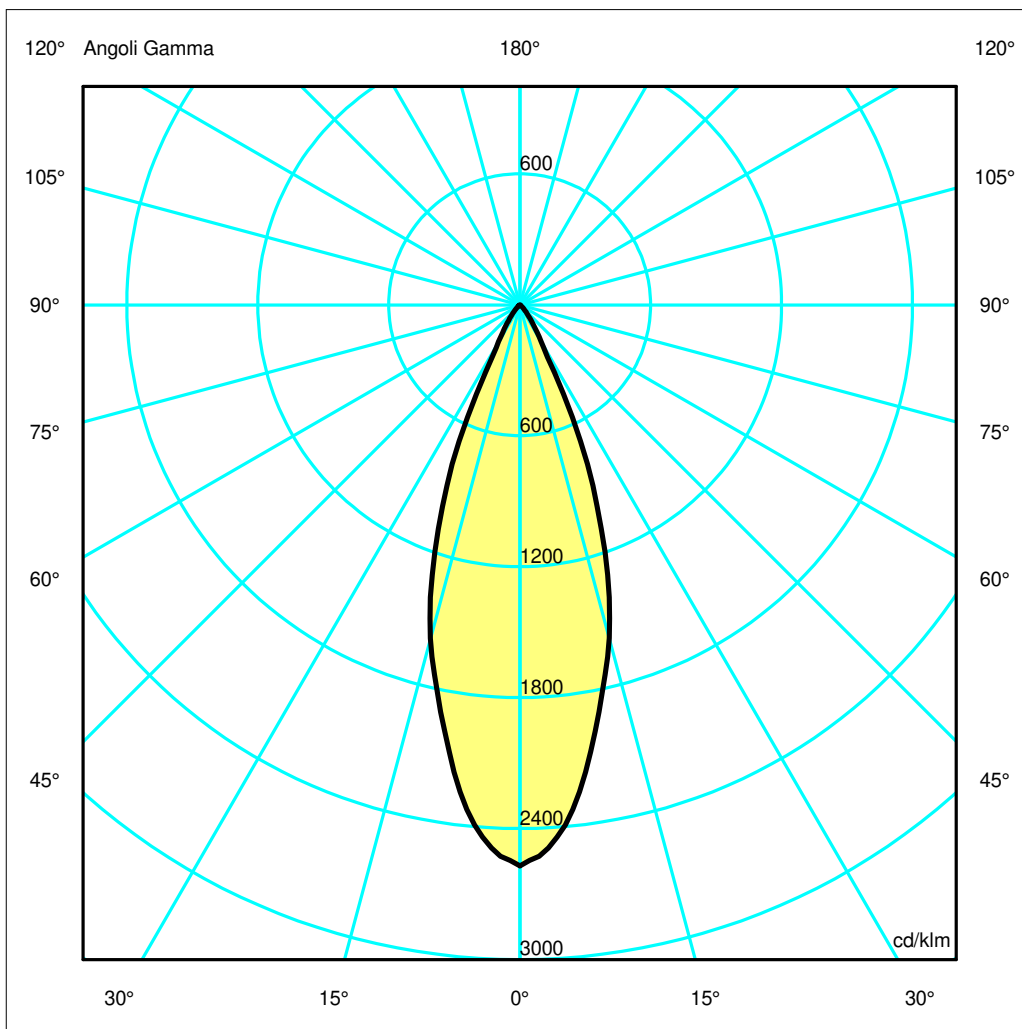
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

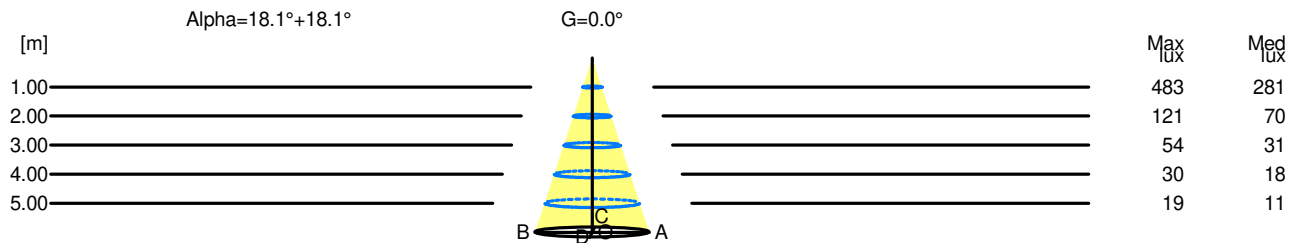
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C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	483.40	449.65	297.42	106.96	18.87	4.45	1.16	0.62	0.40	0.16
OB	483.40	449.65	297.42	106.96	18.87	4.45	1.16	0.62	0.40	0.16
OC	483.40	449.65	297.42	106.96	18.87	4.45	1.16	0.62	0.40	0.16
OD	483.40	449.65	297.42	106.96	18.87	4.45	1.16	0.62	0.40	0.16



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	483	281		
2.00	1.31	121	70		
3.00	1.97	54	31		
4.00	2.62	30	18		
5.00	3.28	19	11		