

Luminaire

Code AF00805+AF95001
 Name SHARP RECESSED TRIM 1X 3W 940 VERY WIDE FLOOD SILVER EXT.DRV + SCREEN 1X WHITE

Measuram.

Code FTS1603271
 Name SHARP RECESSED TRIM 1X 3W 940 VERY WIDE FLOOD SILVER EXT.DRV + SCREEN 1X WHITE

Luminaire Flux	208.42 lm	Luminaire Power	3.00 W	Efficacy	69.47 lm/W	Efficiency	100.00%
Lamps Flux	208.42 lm	Maximum value	1406.35 cd/klm	Position	C=0.00 G=1.00	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		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		208.42 lm	
LED Flux=283,99lm LED Power=3W Eff=73% EfcLed=95lm/W EfcLum=69lm/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		

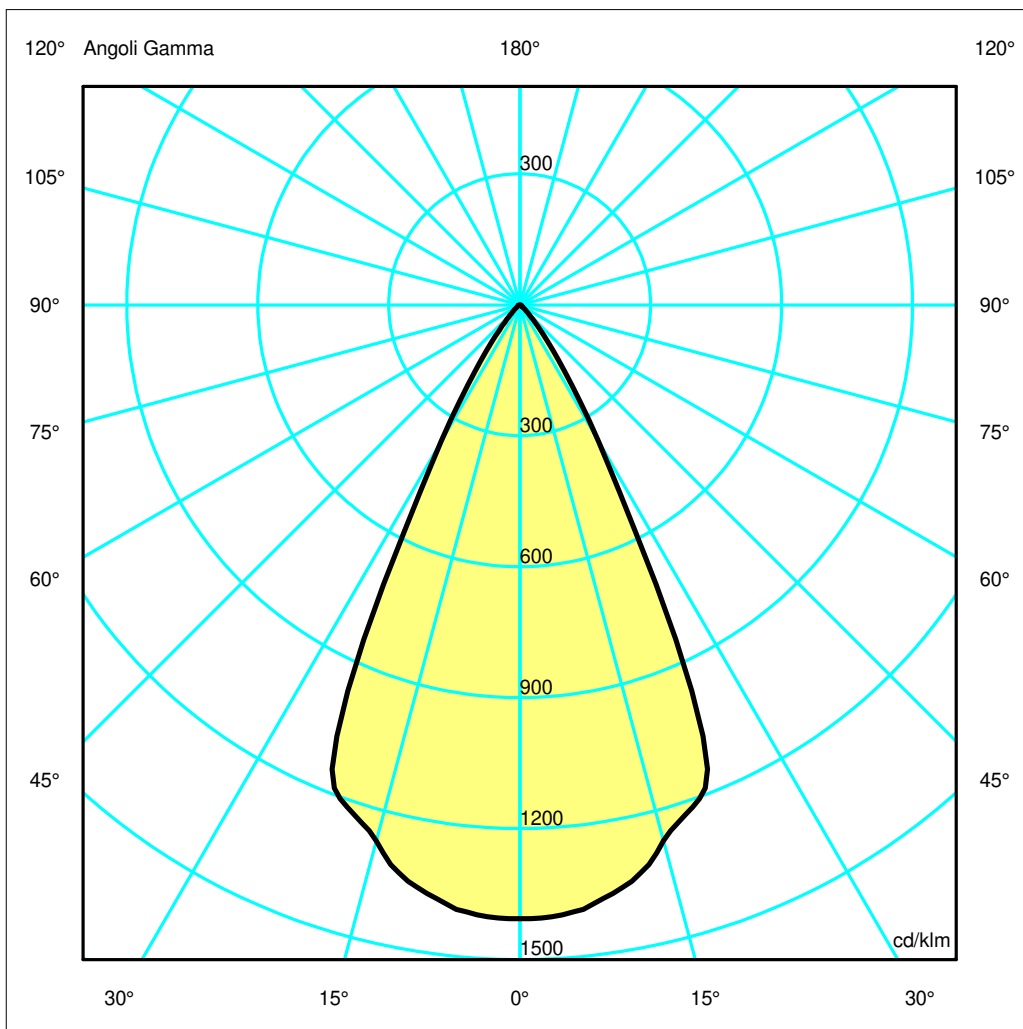
40mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

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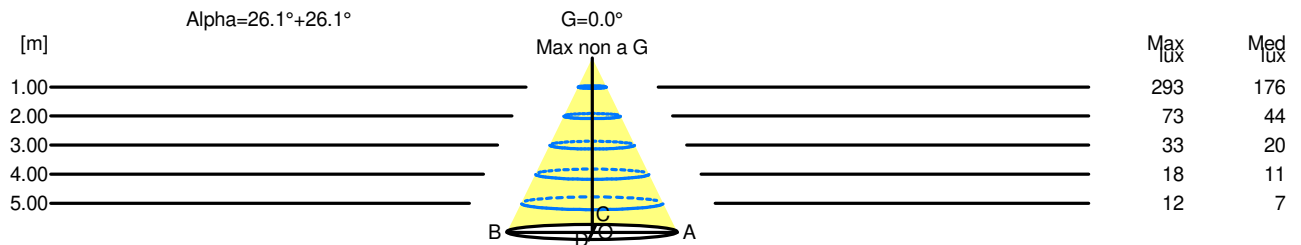
Luminaire Flux	208.42 lm	Luminaire Power	3.00 W	Efficacy	69.47 lm/W	Efficiency	100.00%
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Measurement Distance		0.00		Measurement Flux		208.42 lm	
LED Flux=283,99lm LED Power=3W Eff=73% EfcLed=95lm/W EfcLum=69lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		

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	2.45	OC	0.49	0.98	1.47	1.96	2.45
OB	0.49	0.98	1.47	1.96	2.45	OD	0.49	0.98	1.47	1.96	2.45

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	293.11	291.02	264.91	176.35	32.32	5.62	1.32	0.84	0.55	0.21
OB	293.11	291.02	264.91	176.35	32.32	5.62	1.32	0.84	0.55	0.21
OC	293.11	291.02	264.91	176.35	32.32	5.62	1.32	0.84	0.55	0.21
OD	293.11	291.02	264.91	176.35	32.32	5.62	1.32	0.84	0.55	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0 Max non a G
1.00	0.98	293	176		
2.00	1.96	73	44		
3.00	2.94	33	20		
4.00	3.91	18	11		
5.00	4.89	12	7		