

Luminaire

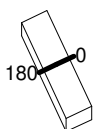
Code AF10005+AF95204
 Name SHARP RECESSED TRIM 4X 12W 927 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK

Measurement

Code FTS163146-A
 Name SHARP RECESSED TRIM 4X 12W 927 FLOOD SILVER EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	790 lm	Luminaire Power	11.0 W	Efficacy	71.847 lm/W	Efficiency	100.00%
Source Flux	790 lm	Maximum value	5604.42 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.001325 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		790 lm	
LED Flux=1060lm LED Power=11W Eff=75% EfcLed=96lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

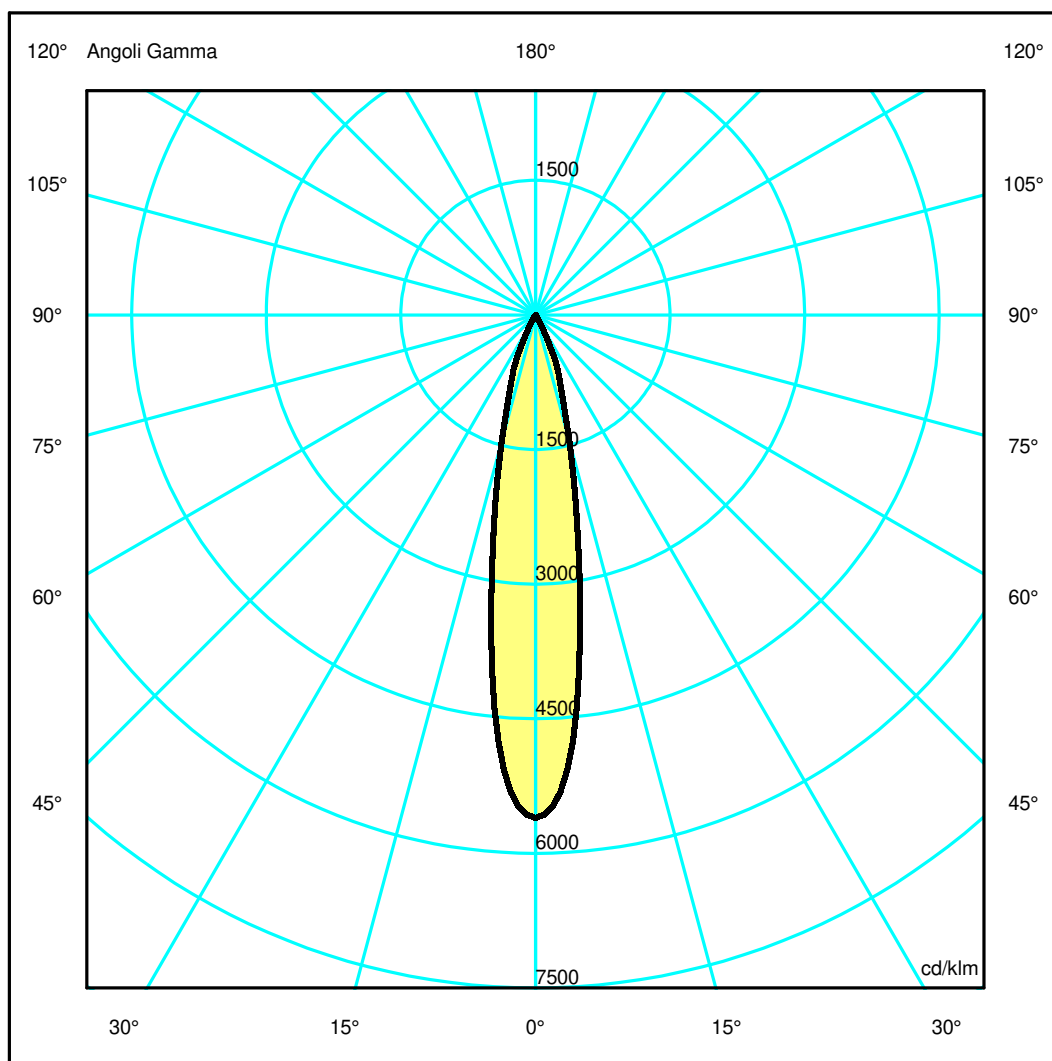
150mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurem.

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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		11-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		790 lm	

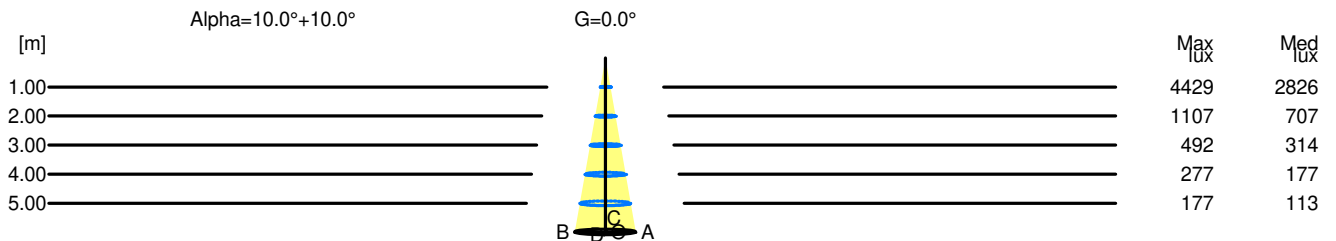
LED Flux=1060lm LED Power=11W Eff=75% EfcLed=96lm/W EfcLum=72lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h

C.I.E.	100	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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4429.29	3766.38	1156.40	309.33	18.31	3.87	0.49	0.00	0.00	0.00
OB	4429.29	3766.38	1156.40	309.33	18.31	3.87	0.49	0.00	0.00	0.00
OC	4429.29	3766.38	1156.40	309.33	18.31	3.87	0.49	0.00	0.00	0.00
OD	4429.29	3766.38	1156.40	309.33	18.31	3.87	0.49	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	4429	2826		
2.00	0.70	1107	707		
3.00	1.05	492	314		
4.00	1.40	277	177		
5.00	1.75	177	113		