

## Luminaire

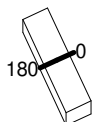
Code AF10404+AF95201  
 Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X WHITE

## Measurem.

Code FTS1901957  
 Name SHARP RECESSED TRIM 4X 12W 930 WIDE FLOOD BLACK EXT.DRV + SCREEN 4X WHITE

Luminaire Flux	752.16 lm	Luminaire Power	11.00 W	Efficacy	68.38 lm/W	Efficiency	100.00%
Lamps Flux	752.16 lm	Maximum value	2570.73 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 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	
Date	16-02-2017	Measurement Flux					
Measurement Distance	0.00						
LED Flux=1061,32lm LED Power=11W Eff=71% EfcLed=96lm/W EfcLum=68lm/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			

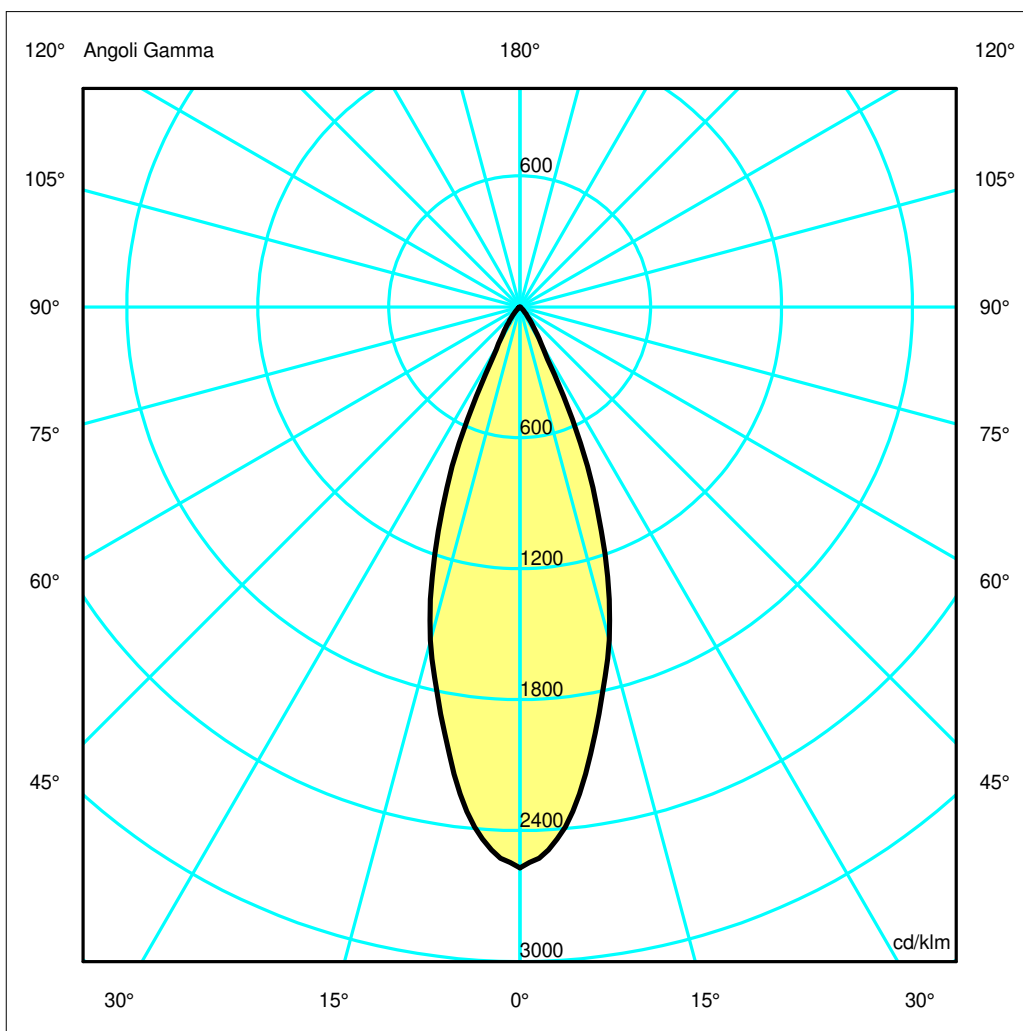
150mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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## Measur.

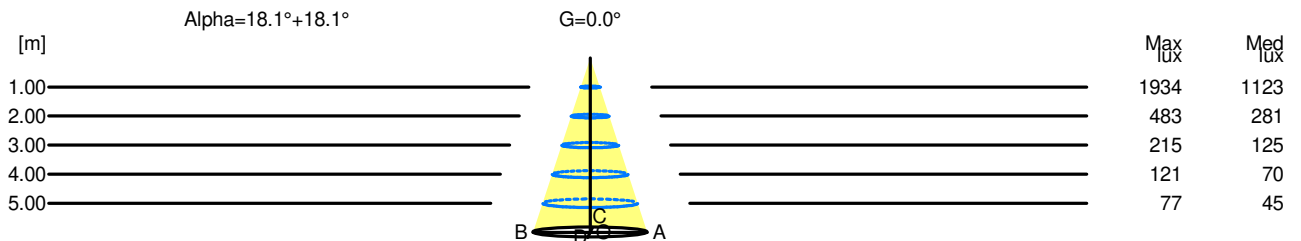
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Rectangular Luminaire		Length	150 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	148 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.005476 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		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		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		752.16 lm	
LED Flux=1061,32lm LED Power=11W Eff=71% EfcLed=96lm/W EfcLum=68lm/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	0.33	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	1933.60	1798.61	1189.67	427.86	75.50	17.81	4.62	2.50	1.61	0.63
OB	1933.60	1798.61	1189.67	427.86	75.50	17.81	4.62	2.50	1.61	0.63
OC	1933.60	1798.61	1189.67	427.86	75.50	17.81	4.62	2.50	1.61	0.63
OD	1933.60	1798.61	1189.67	427.86	75.50	17.81	4.62	2.50	1.61	0.63



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	1934	1123		
2.00	1.31	483	281		
3.00	1.97	215	125		
4.00	2.62	121	70		
5.00	3.28	77	45		