

Luminaire

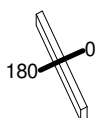
Code AF24701+AF95204
 Name SHARP RECESSED TRIM 16X 48W 927 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Measurem.

Code FTS1902027-A
 Name SHARP RECESSED TRIM 16X 48W 927 FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	3161 lm	Luminaire Power	44.0 W	Efficacy	71.847 lm/W	Efficiency	100.00%
Source Flux	3161 lm	Maximum value	5604.42 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	608 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3161 lm	
LED Flux=4242lm LED Power=44W 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	

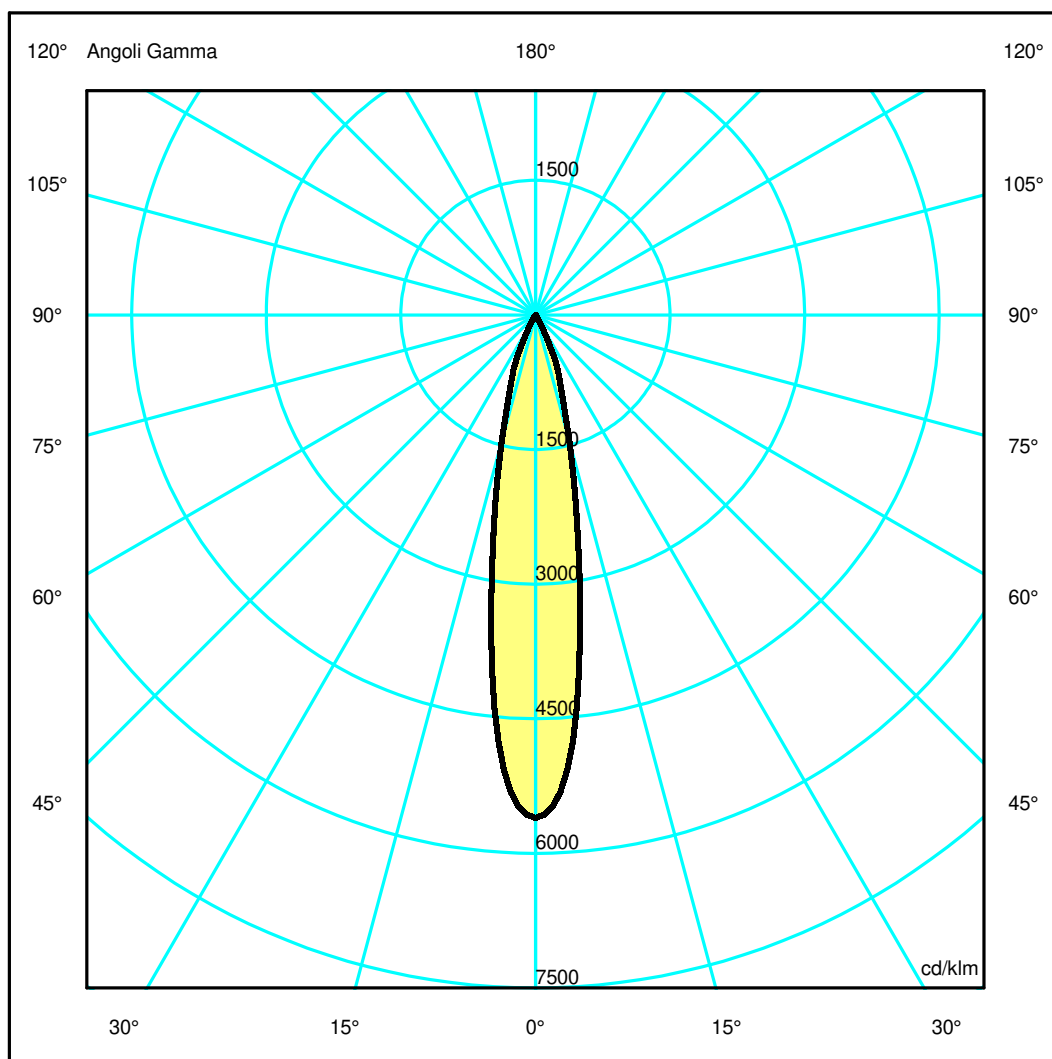
608mm x 40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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Measurement

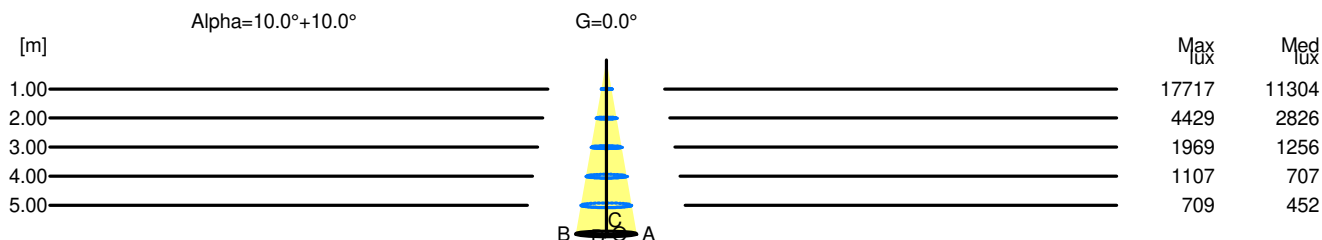
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Rectangular Luminaire		Length	608 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.005299 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3161 lm	
LED Flux=4242lm LED Power=44W 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	17717.04	15065.44	4625.56	1237.33	73.26	15.50	1.95	0.00	0.00	0.00
OB	17717.04	15065.44	4625.56	1237.33	73.26	15.50	1.95	0.00	0.00	0.00
OC	17717.04	15065.44	4625.56	1237.33	73.26	15.50	1.95	0.00	0.00	0.00
OD	17717.04	15065.44	4625.56	1237.33	73.26	15.50	1.95	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	17717	11304		
2.00	0.70	4429	2826		
3.00	1.05	1969	1256		
4.00	1.40	1107	707		
5.00	1.75	709	452		