

Luminaire

Code AF10101+AF95204

Name SHARP RECESSED TRIM 4X 12W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

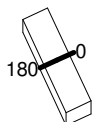
Measurem.

Code FTS1603147

Name SHARP RECESSED TRIM 4X 12W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	697.34 lm	Luminaire Power	11.00 W	Efficacy	63.39 lm/W	Efficiency	100.00%
Lamps Flux	697.34 lm	Maximum value	2630.91 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°		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		697.34 lm	
LED Flux=996,2lm LED Power=11W Eff=70% EfcLed=91lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

150mm x 40mm



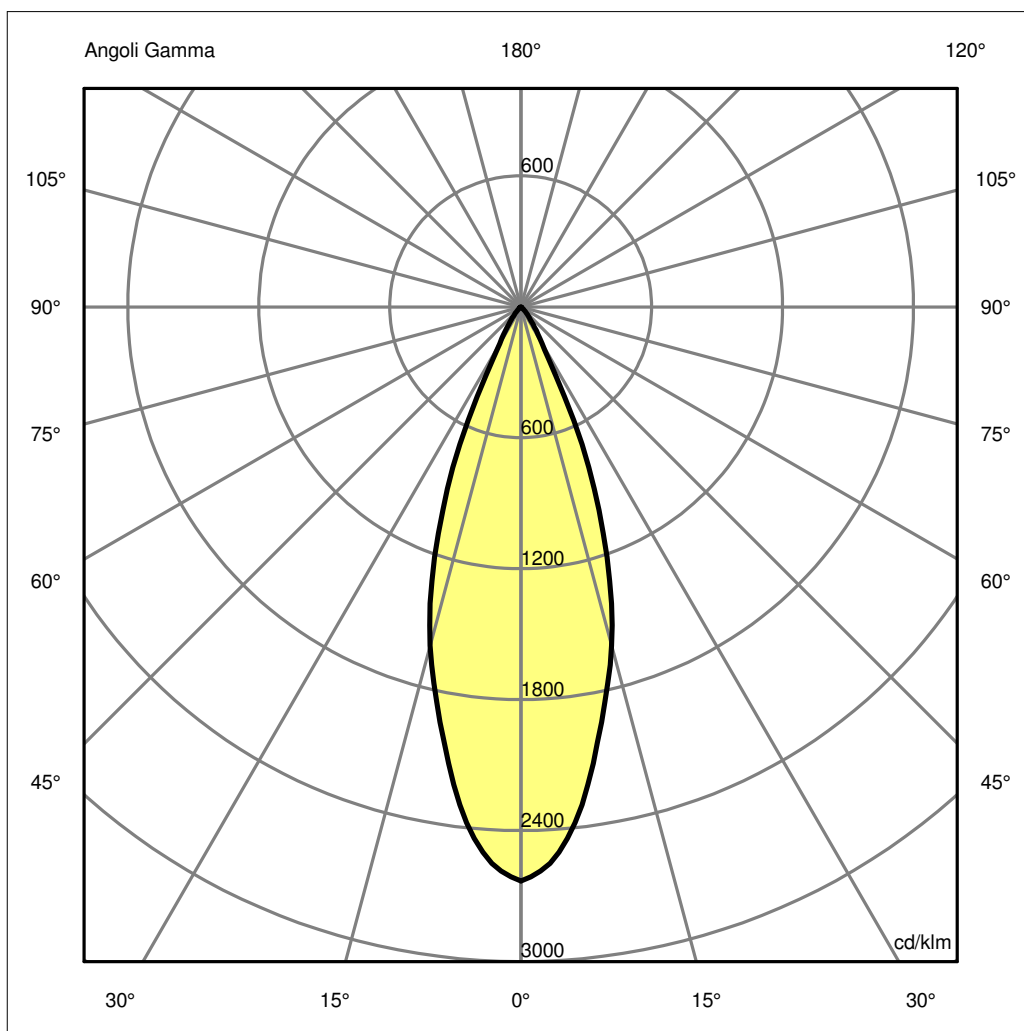
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

Code FTS1603147

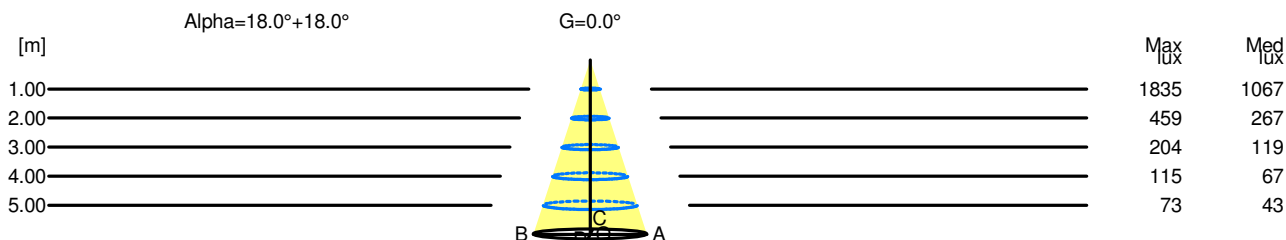
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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001325 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		697.34 lm	
LED Flux=996,2lm LED Power=11W Eff=70% EfcLed=91lm/W EfcLum=63lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1834.64	1704.29	1120.68	399.52	67.92	13.68	1.61	0.22	0.00	0.00
OB	1834.64	1704.29	1120.68	399.52	67.92	13.68	1.61	0.22	0.00	0.00
OC	1834.64	1704.29	1120.68	399.52	67.92	13.68	1.61	0.22	0.00	0.00
OD	1834.64	1704.29	1120.68	399.52	67.92	13.68	1.61	0.22	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	1835	1067		
2.00	1.30	459	267		
3.00	1.95	204	119		
4.00	2.60	115	67		
5.00	3.25	73	43		

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Lamps Flux	697.34 lm	Maximum value	2630.91 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	8.7	9.3	8.9	9.5	9.7	8.7	9.3	8.9	9.5	9.7
x=2H y=3H	8.6	9.1	8.8	9.4	9.6	8.6	9.1	8.8	9.4	9.6
x=2H y=4H	8.5	9.0	8.8	9.3	9.5	8.5	9.0	8.8	9.3	9.5
x=2H y=6H	8.4	8.9	8.7	9.2	9.5	8.4	8.9	8.7	9.2	9.5
x=2H y=8H	8.4	8.9	8.7	9.1	9.5	8.4	8.9	8.7	9.1	9.5
x=2H y=12H	8.3	8.8	8.7	9.1	9.4	8.3	8.8	8.7	9.1	9.4
x=4H y=2H	8.5	9.0	8.8	9.3	9.5	8.5	9.0	8.8	9.3	9.5
x=4H y=3H	8.3	8.8	8.7	9.1	9.4	8.3	8.8	8.7	9.1	9.4
x=4H y=4H	8.3	8.7	8.6	9.0	9.3	8.3	8.7	8.6	9.0	9.3
x=4H y=6H	8.2	8.5	8.6	8.9	9.3	8.2	8.5	8.6	8.9	9.3
x=4H y=8H	8.1	8.4	8.6	8.8	9.2	8.1	8.4	8.6	8.8	9.2
x=4H y=12H	8.1	8.4	8.5	8.8	9.2	8.1	8.4	8.5	8.8	9.2
x=8H y=4H	8.1	8.4	8.6	8.8	9.2	8.1	8.4	8.6	8.8	9.2
x=8H y=6H	8.1	8.3	8.5	8.7	9.1	8.1	8.3	8.5	8.7	9.1
x=8H y=8H	8.0	8.2	8.5	8.6	9.1	8.0	8.2	8.5	8.6	9.1
x=8H y=12H	8.0	8.1	8.5	8.6	9.1	8.0	8.1	8.5	8.6	9.1
x=12H y=4H	8.1	8.4	8.5	8.8	9.2	8.1	8.4	8.5	8.8	9.2
x=12H y=6H	8.0	8.2	8.5	8.6	9.1	8.0	8.2	8.5	8.6	9.1
x=12H y=8H	8.0	8.1	8.5	8.6	9.1	8.0	8.1	8.5	8.6	9.1