

## Luminaire

Code AF10301+AF95204

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

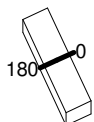
## Measurem.

Code FTS1603149

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

Luminaire Flux	742.46 lm	Luminaire Power	11.00 W	Efficacy	67.50 lm/W	Efficiency	100.00%
Lamps Flux	742.46 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 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		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		742.46 lm	
LED Flux=996,2lm LED Power=11W Eff=75% EfcLed=91lm/W EfcLum=67lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

150mm x 40mm



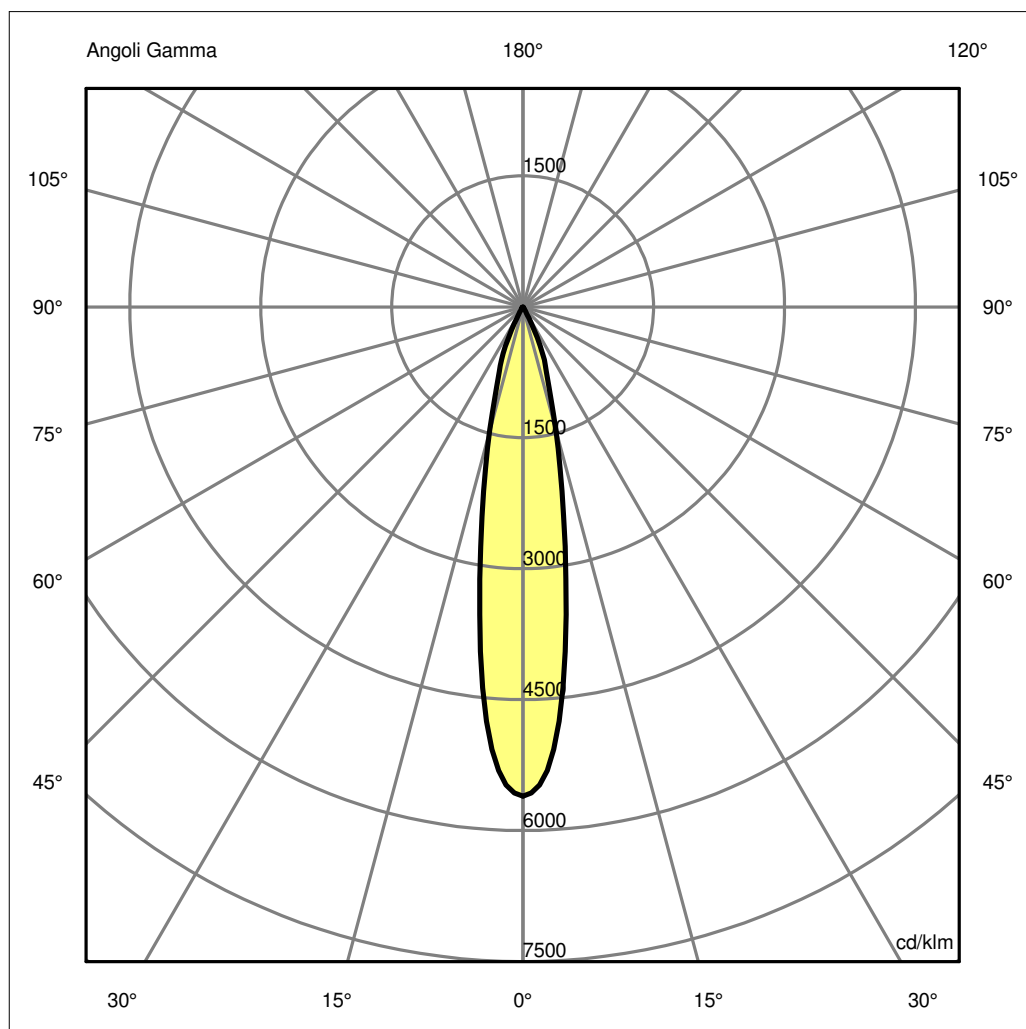
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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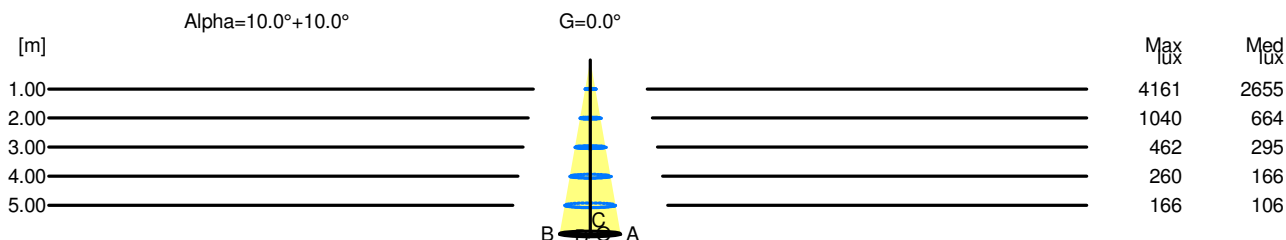
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
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LED Flux=996,2lm LED Power=11W Eff=75% EfcLed=91lm/W EfcLum=67lm/W Ra=90 SDCM=2 L90(6K)=50000h							
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	4161.06	3538.30	1086.37	290.60	17.21	3.64	0.46	0.00	0.00	0.00
OB	4161.06	3538.30	1086.37	290.60	17.21	3.64	0.46	0.00	0.00	0.00
OC	4161.06	3538.30	1086.37	290.60	17.21	3.64	0.46	0.00	0.00	0.00
OD	4161.06	3538.30	1086.37	290.60	17.21	3.64	0.46	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	4161	2655		
2.00	0.70	1040	664		
3.00	1.05	462	295		
4.00	1.40	260	166		
5.00	1.75	166	106		

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Lamps Flux	742.46 lm	Maximum value	5604.42 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	< 0	0.6	0.2	0.8	1.0	< 0	0.6	0.2	0.8	1.0
x=2H y=3H	< 0	0.5	0.2	0.7	0.9	< 0	0.5	0.2	0.7	0.9
x=2H y=4H	< 0	0.3	0.1	0.6	0.8	< 0	0.3	0.1	0.6	0.8
x=2H y=6H	< 0	0.2	0.0	0.5	0.8	< 0	0.2	0.0	0.5	0.8
x=2H y=8H	< 0	0.2	0.0	0.4	0.7	< 0	0.2	0.0	0.4	0.7
x=2H y=12H	< 0	0.1	< 0	0.4	0.7	< 0	0.1	< 0	0.4	0.7
x=4H y=2H	< 0	0.3	0.1	0.6	0.8	< 0	0.3	0.1	0.6	0.8
x=4H y=3H	< 0	0.1	< 0	0.4	0.7	< 0	0.1	< 0	0.4	0.7
x=4H y=4H	< 0	< 0	< 0	0.3	0.6	< 0	< 0	< 0	0.3	0.6
x=4H y=6H	< 0	< 0	< 0	0.2	0.6	< 0	< 0	< 0	0.2	0.6
x=4H y=8H	< 0	< 0	< 0	0.1	0.5	< 0	< 0	< 0	0.1	0.5
x=4H y=12H	< 0	< 0	< 0	0.1	0.5	< 0	< 0	< 0	0.1	0.5
x=8H y=4H	< 0	< 0	< 0	0.1	0.5	< 0	< 0	< 0	0.1	0.5
x=8H y=6H	< 0	< 0	< 0	0.0	0.4	< 0	< 0	< 0	0.0	0.4
x=8H y=8H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=8H y=12H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=12H y=4H	< 0	< 0	< 0	0.1	0.5	< 0	< 0	< 0	0.1	0.5
x=12H y=6H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=12H y=8H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4