

## Luminaire

Code AF15401+AF95204

Name SHARP RECESSED TRIM 8X 24W 940 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

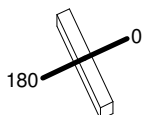
## Measurem.

Code FTS1603159

Name SHARP RECESSED TRIM 8X 24W 940 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	1485.82 lm	Luminaire Power	22.00 W	Efficacy	67.54 lm/W	Efficiency	100.00%
Lamps Flux	1485.82 lm	Maximum value	2630.91 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	298 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1485.82 lm	
LED Flux=2122,6lm LED Power=22W Eff=70% EfcLed=96lm/W EfcLum=68lm/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

298mm x 40mm



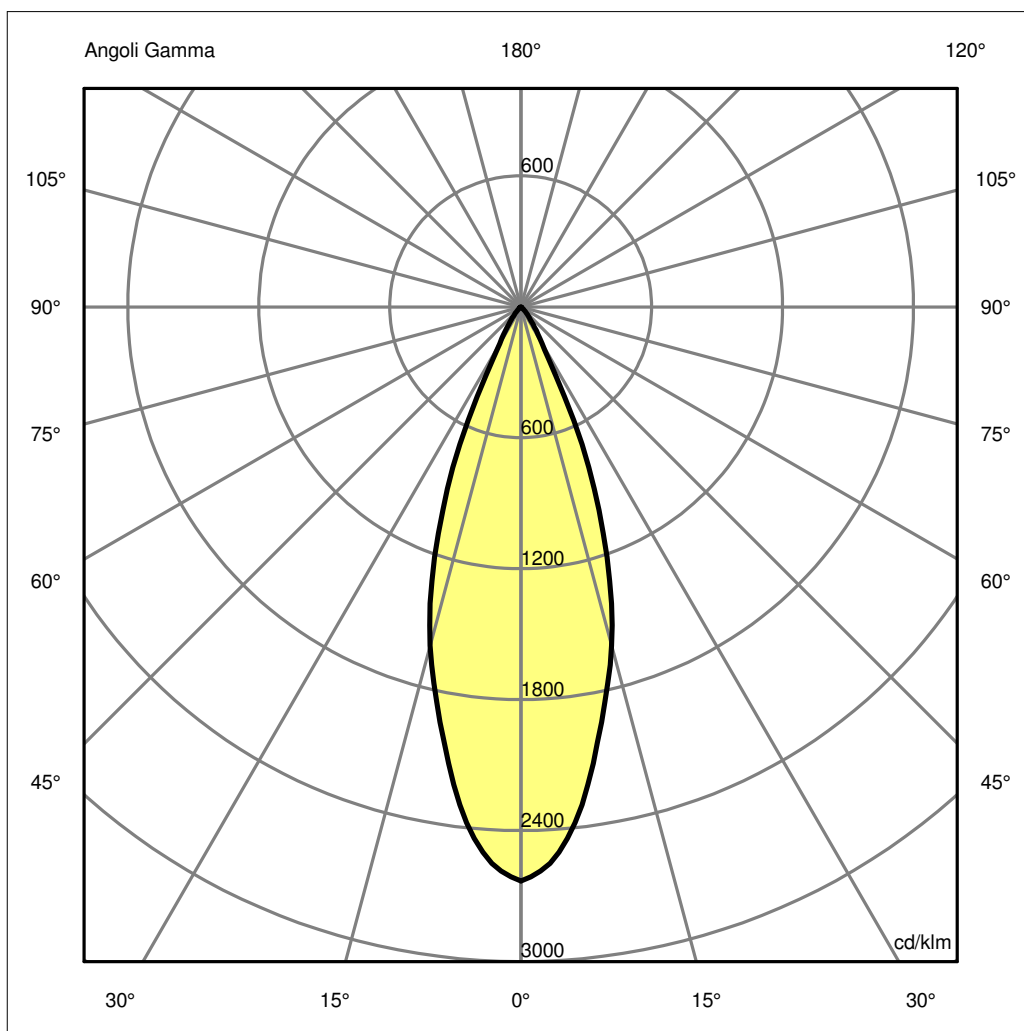
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measur.

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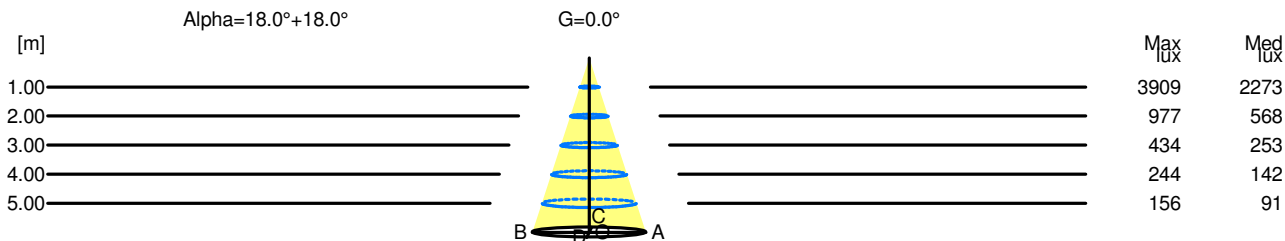
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Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1485.82 lm	
LED Flux=2122,6lm LED Power=22W Eff=70% EfcLed=96lm/W EfcLum=68lm/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	3909.05	3631.32	2387.83	851.25	144.73	29.15	3.43	0.47	0.00	0.00
OB	3909.05	3631.32	2387.83	851.25	144.73	29.15	3.43	0.47	0.00	0.00
OC	3909.05	3631.32	2387.83	851.25	144.73	29.15	3.43	0.47	0.00	0.00
OD	3909.05	3631.32	2387.83	851.25	144.73	29.15	3.43	0.47	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	3909	2273		
2.00	1.30	977	568		
3.00	1.95	434	253		
4.00	2.60	244	142		
5.00	3.25	156	91		

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Lamps Flux	1485.82 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	8.9	9.6	9.1	9.7	9.9	8.9	9.6	9.1	9.7	9.9
x=2H y=3H	8.8	9.4	9.0	9.6	9.8	8.8	9.4	9.0	9.6	9.8
x=2H y=4H	8.7	9.3	9.0	9.5	9.8	8.7	9.3	9.0	9.5	9.8
x=2H y=6H	8.6	9.1	9.0	9.4	9.7	8.6	9.1	9.0	9.4	9.7
x=2H y=8H	8.6	9.1	8.9	9.4	9.7	8.6	9.1	8.9	9.4	9.7
x=2H y=12H	8.6	9.0	8.9	9.3	9.6	8.6	9.0	8.9	9.3	9.6
x=4H y=2H	8.7	9.3	9.0	9.5	9.8	8.7	9.3	9.0	9.5	9.8
x=4H y=3H	8.6	9.0	8.9	9.3	9.6	8.6	9.0	8.9	9.3	9.6
x=4H y=4H	8.5	8.9	8.9	9.2	9.6	8.5	8.9	8.9	9.2	9.6
x=4H y=6H	8.4	8.7	8.8	9.1	9.5	8.4	8.7	8.8	9.1	9.5
x=4H y=8H	8.4	8.6	8.8	9.0	9.4	8.4	8.6	8.8	9.0	9.4
x=4H y=12H	8.3	8.6	8.8	9.0	9.4	8.3	8.6	8.8	9.0	9.4
x=8H y=4H	8.4	8.6	8.8	9.0	9.4	8.4	8.6	8.8	9.0	9.4
x=8H y=6H	8.3	8.5	8.7	8.9	9.4	8.3	8.5	8.7	8.9	9.4
x=8H y=8H	8.2	8.4	8.7	8.8	9.3	8.2	8.4	8.7	8.8	9.3
x=8H y=12H	8.2	8.3	8.7	8.8	9.3	8.2	8.3	8.7	8.8	9.3
x=12H y=4H	8.3	8.6	8.8	9.0	9.4	8.3	8.6	8.8	9.0	9.4
x=12H y=6H	8.2	8.4	8.7	8.8	9.3	8.2	8.4	8.7	8.8	9.3
x=12H y=8H	8.2	8.3	8.7	8.8	9.3	8.2	8.3	8.7	8.8	9.3