

## Luminaire

Code AF20401+AF95204

Name SHARP RECESSED TRIM 12X 36W 940 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

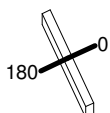
## Measurem.

Code FTS1603165

Name SHARP RECESSED TRIM 12X 36W 940 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	2228.73 lm	Luminaire Power	33.00 W	Efficacy	67.54 lm/W	Efficiency	100.00%
Lamps Flux	2228.73 lm	Maximum value	2630.91 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	464 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	444 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.016428 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°		0.003974 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2228.73 lm	
LED Flux=3183,9lm LED Power=33W 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	

464mm x 40mm



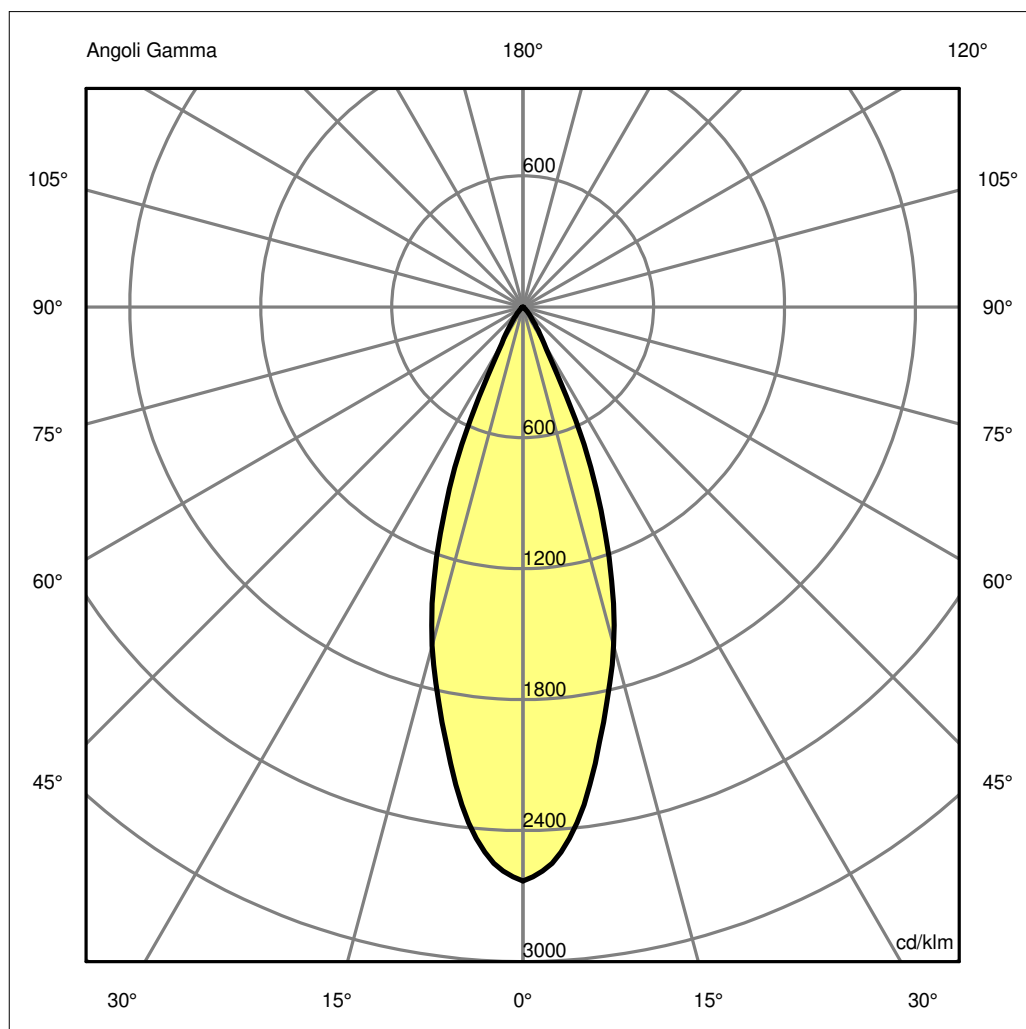
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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## Measur.

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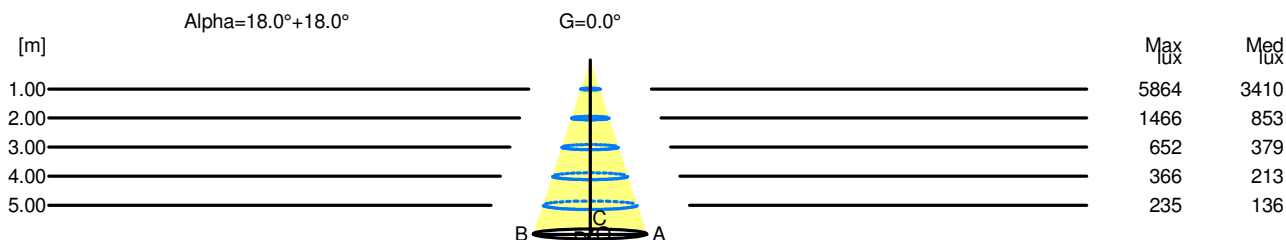
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Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2228.73 lm	
LED Flux=3183,9lm LED Power=33W Eff=70% EfcLed=96lm/W EfcLum=68lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F 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	5863.58	5446.98	3581.75	1276.88	217.09	43.73	5.14	0.71	0.00	0.00
OB	5863.58	5446.98	3581.75	1276.88	217.09	43.73	5.14	0.71	0.00	0.00
OC	5863.58	5446.98	3581.75	1276.88	217.09	43.73	5.14	0.71	0.00	0.00
OD	5863.58	5446.98	3581.75	1276.88	217.09	43.73	5.14	0.71	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	5864	3410		
2.00	1.30	1466	853		
3.00	1.95	652	379		
4.00	2.60	366	213		
5.00	3.25	235	136		

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Lamps Flux	2228.73 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