

Luminaire

Code AF10601+AF95204

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

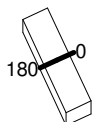
Measur.

Code FTS1603152

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

Luminaire Flux	790.99 lm	Luminaire Power	11.00 W	Efficacy	71.91 lm/W	Efficiency	100.00%
Lamps Flux	790.99 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		790.99 lm	
LED Flux=1061,3lm LED Power=11W Eff=75% EfcLed=96lm/W EfcLum=72lm/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



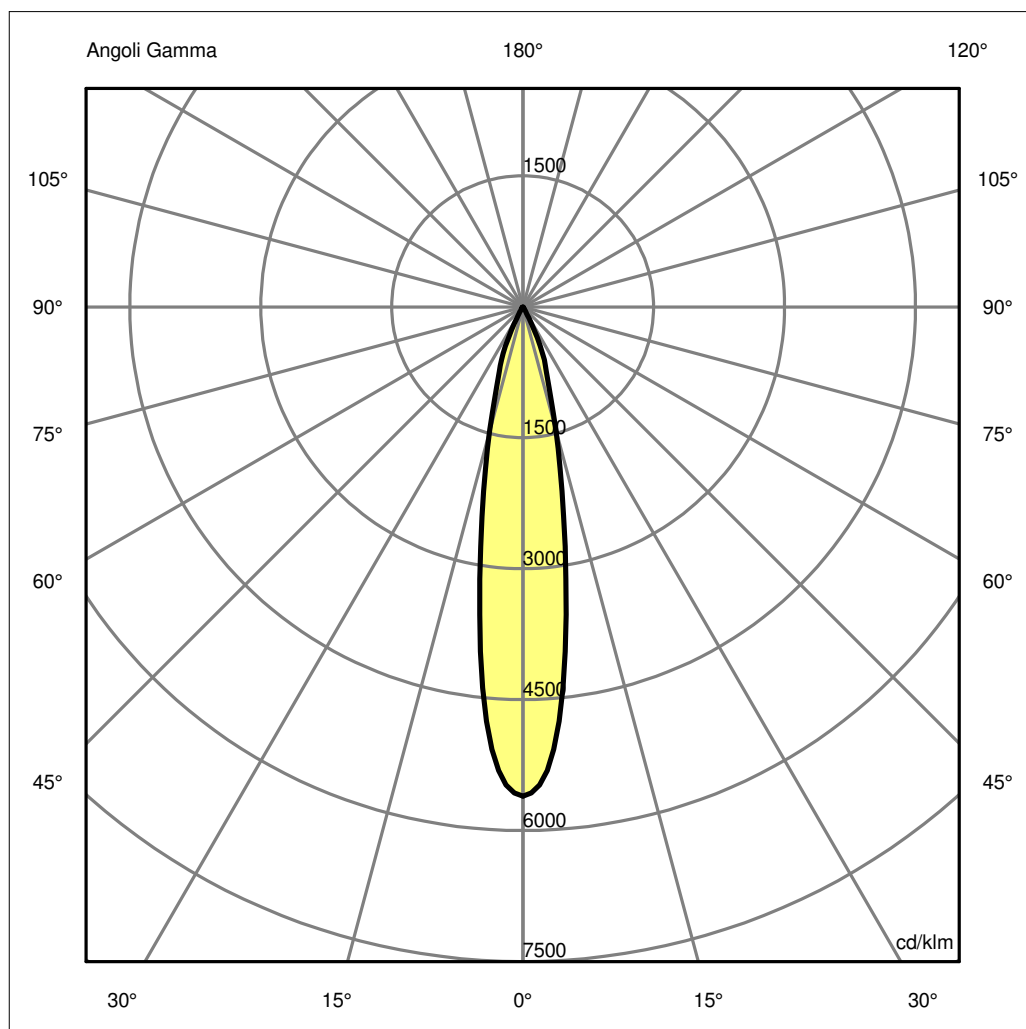
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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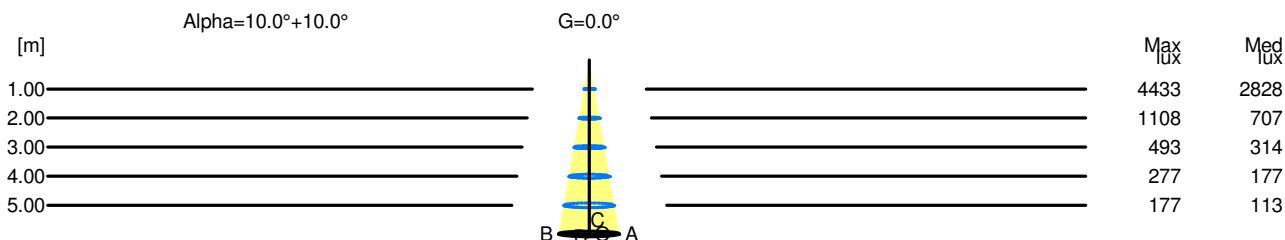
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Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		790.99 lm	
LED Flux=1061,3lm LED Power=11W Eff=75% EfcLed=96lm/W EfcLum=72lm/W Ra=90 SDCM=2 L90(6K)=50000h							
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	4433.04	3769.58	1157.38	309.60	18.33	3.88	0.49	0.00	0.00	0.00
OB	4433.04	3769.58	1157.38	309.60	18.33	3.88	0.49	0.00	0.00	0.00
OC	4433.04	3769.58	1157.38	309.60	18.33	3.88	0.49	0.00	0.00	0.00
OD	4433.04	3769.58	1157.38	309.60	18.33	3.88	0.49	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	4433	2828		
2.00	0.70	1108	707		
3.00	1.05	493	314		
4.00	1.40	277	177		
5.00	1.75	177	113		

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Lamps Flux	790.99 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	0.2	0.8	0.5	1.0	1.2	0.2	0.8	0.5	1.0	1.2
x=2H y=3H	0.1	0.7	0.4	0.9	1.1	0.1	0.7	0.4	0.9	1.1
x=2H y=4H	0.0	0.6	0.3	0.8	1.0	0.0	0.6	0.3	0.8	1.0
x=2H y=6H	< 0	0.4	0.3	0.7	1.0	< 0	0.4	0.3	0.7	1.0
x=2H y=8H	< 0	0.4	0.2	0.7	1.0	< 0	0.4	0.2	0.7	1.0
x=2H y=12H	< 0	0.3	0.2	0.6	0.9	< 0	0.3	0.2	0.6	0.9
x=4H y=2H	0.0	0.6	0.3	0.8	1.1	0.0	0.6	0.3	0.8	1.1
x=4H y=3H	< 0	0.3	0.2	0.6	0.9	< 0	0.3	0.2	0.6	0.9
x=4H y=4H	< 0	0.2	0.2	0.5	0.9	< 0	0.2	0.2	0.5	0.9
x=4H y=6H	< 0	0.0	0.1	0.4	0.8	< 0	0.0	0.1	0.4	0.8
x=4H y=8H	< 0	< 0	0.1	0.3	0.7	< 0	< 0	0.1	0.3	0.7
x=4H y=12H	< 0	< 0	0.1	0.3	0.7	< 0	< 0	0.1	0.3	0.7
x=8H y=4H	< 0	< 0	0.1	0.3	0.7	< 0	< 0	0.1	0.3	0.7
x=8H y=6H	< 0	< 0	0.0	0.2	0.7	< 0	< 0	0.0	0.2	0.7
x=8H y=8H	< 0	< 0	0.0	0.2	0.6	< 0	< 0	0.0	0.2	0.6
x=8H y=12H	< 0	< 0	< 0	0.1	0.6	< 0	< 0	< 0	0.1	0.6
x=12H y=4H	< 0	< 0	0.1	0.3	0.7	< 0	< 0	0.1	0.3	0.7
x=12H y=6H	< 0	< 0	0.0	0.2	0.6	< 0	< 0	0.0	0.2	0.6
x=12H y=8H	< 0	< 0	< 0	0.1	0.6	< 0	< 0	< 0	0.1	0.6