

Luminaire

Code AF25501+AF95204

Name SHARP RECESSED TRIM 16X 48W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

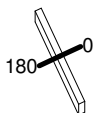
Measurem.

Code FTS1603172

Name SHARP RECESSED TRIM 16X 48W 940 VERY WIDE FLOOD WHITE EXT.DRV + SCREEN 4X BLACK

Luminaire Flux	3041.28 lm	Luminaire Power	44.00 W	Efficacy	69.12 lm/W	Efficiency	100.00%
Lamps Flux	3041.28 lm	Maximum value	1430.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	612 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		17-07-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3041.28 lm	
LED Flux=4245,2lm LED Power=44W Eff=72% EfcLed=96lm/W EfcLum=69lm/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

612mm x 40mm



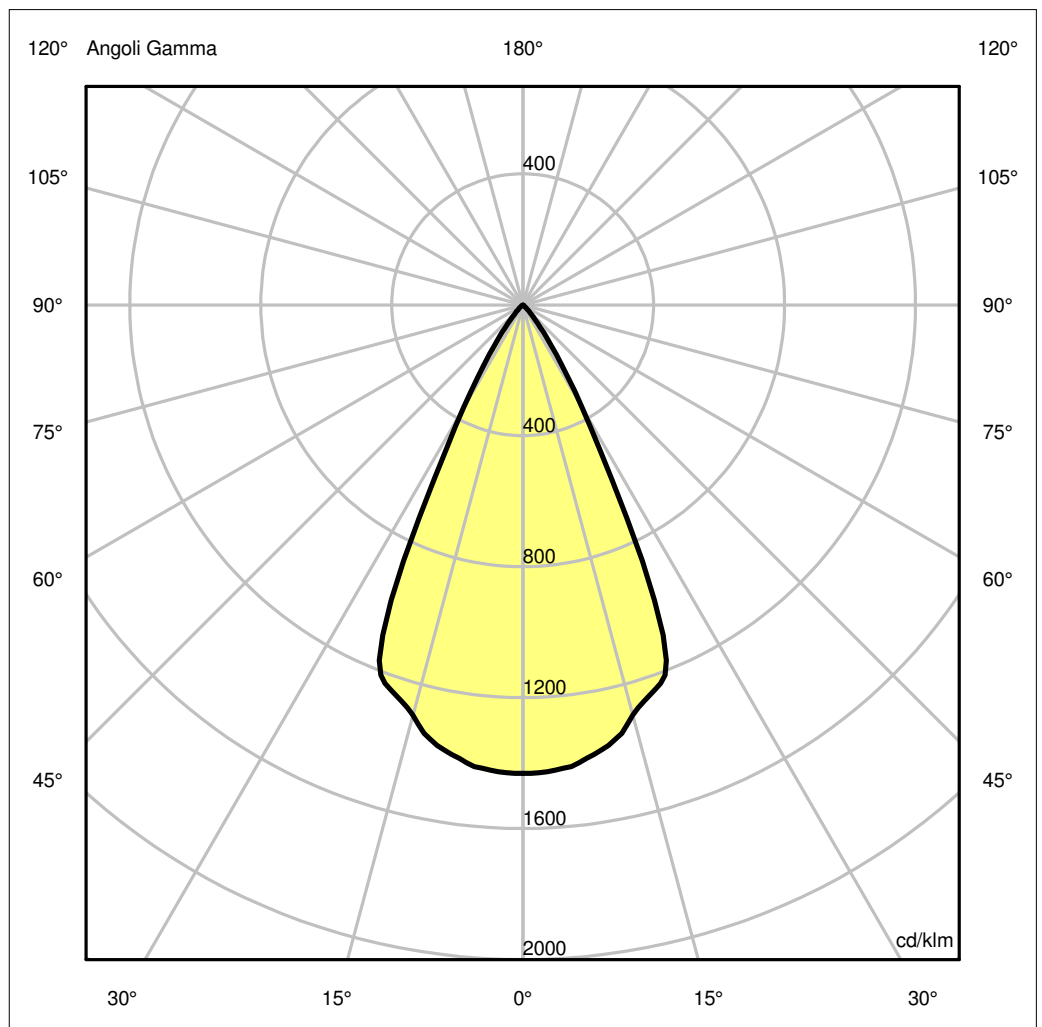
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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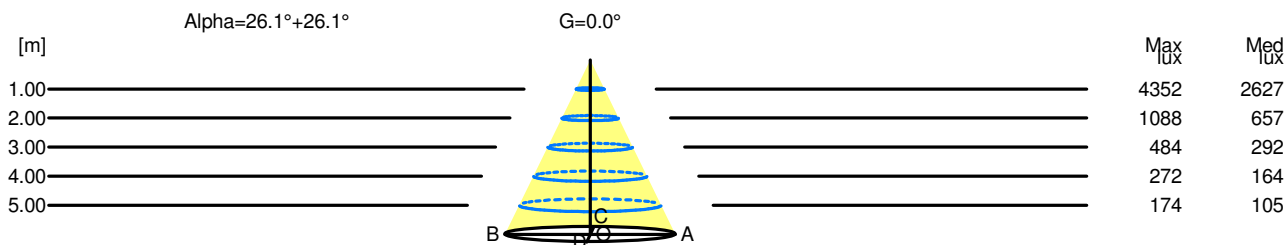
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.49	0.98	1.47	1.96	2.44	OC	0.49	0.98	1.47	1.96	2.44
OB	0.49	0.98	1.47	1.96	2.44	OD	0.49	0.98	1.47	1.96	2.44

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4351.97	4320.69	3945.08	2624.13	464.64	67.78	5.28	0.00	0.00	0.00
OB	4351.97	4320.69	3945.08	2624.13	464.64	67.78	5.28	0.00	0.00	0.00
OC	4351.97	4320.69	3945.08	2624.13	464.64	67.78	5.28	0.00	0.00	0.00
OD	4351.97	4320.69	3945.08	2624.13	464.64	67.78	5.28	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=26.1°+26.1°	G=0.0
1.00	0.98	4352	2627		
2.00	1.96	1088	657		
3.00	2.93	484	292		
4.00	3.91	272	164		
5.00	4.89	174	105		