

Luminaire

Code M278720

Name EVERYTHING 80 TONDO TRIM FISSO LED 4000K SPOT CORNICE BIANCO / DEFL. METALLIZZATO

Measurement

Code FTS1602101

Name EVERYTHING 80 TONDO TRIM FISSO LED 4000K SPOT CORNICE BIANCO / DEFL. METALLIZZATO

Luminaire Flux	1094.05 lm	Luminaire Power	13.00 W	Efficacy	84.16 lm/W	Efficiency	100.00%
Lamps Flux	1094.05 lm	Maximum value	4657.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area		0.001963 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°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-06-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1094.05 lm	
LED Flux=1432lm LED Power=13W Eff=76,4% EfcLed=110lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	97	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=80mm



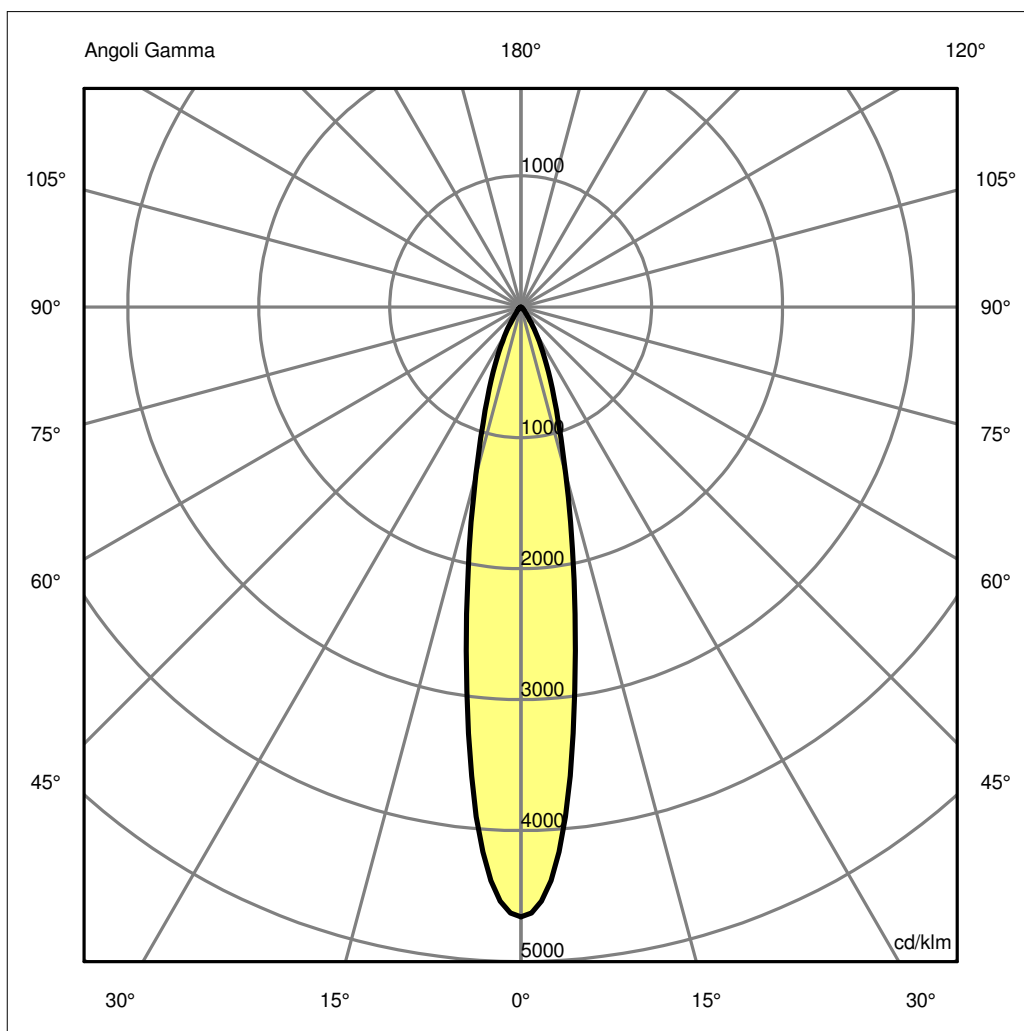
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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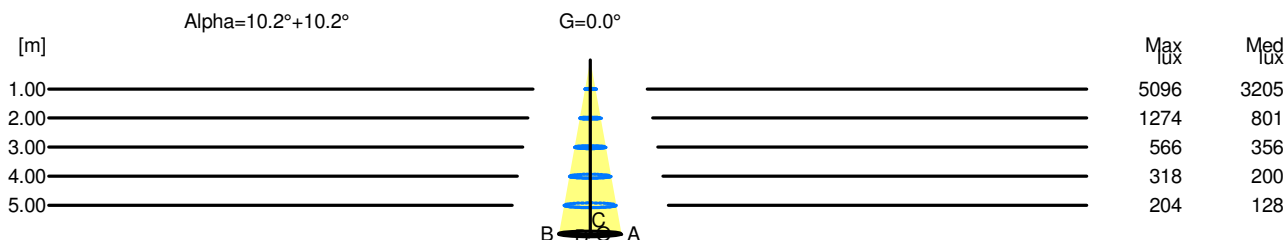
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Lamps Flux	1094.05 lm	Maximum value	4657.62 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	80 mm 50 mm	Height Height	115 mm 0 mm		
Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 180°		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°		0.000475 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-06-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1094.05 lm	
LED Flux=1432lm LED Power=13W Eff=76,4% EfcLed=110lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	97	100	100	100	100	D DIN 5040 B NBN	A60 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	0.36	0.54	0.72	0.90	OC	0.18	0.36	0.54	0.72	0.90
OB	0.18	0.36	0.54	0.72	0.90	OD	0.18	0.36	0.54	0.72	0.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5095.67	4275.25	1451.34	472.59	111.56	31.68	12.74	0.46	0.33	0.00
OB	5095.67	4275.25	1451.34	472.59	111.56	31.68	12.74	0.46	0.33	0.00
OC	5095.67	4275.25	1451.34	472.59	111.56	31.68	12.74	0.46	0.33	0.00
OD	5095.67	4275.25	1451.34	472.59	111.56	31.68	12.74	0.46	0.33	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+10.2°	G=0.0
1.00	0.36	5096	3205		
2.00	0.72	1274	801		
3.00	1.08	566	356		
4.00	1.44	318	200		
5.00	1.80	204	128		

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Lamps Flux	1094.05 lm	Maximum value	4657.62 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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
	15.3	16.0	15.6	16.2	16.4	15.3	16.0	15.6	16.2	16.4
x=2H y=2H	15.3	16.0	15.6	16.2	16.4	15.3	16.0	15.6	16.2	16.4
x=2H y=3H	15.2	15.8	15.5	16.0	16.3	15.2	15.8	15.5	16.0	16.3
x=2H y=4H	15.1	15.7	15.4	15.9	16.2	15.1	15.7	15.4	15.9	16.2
x=2H y=6H	15.0	15.6	15.4	15.8	16.1	15.0	15.6	15.4	15.8	16.1
x=2H y=8H	15.0	15.5	15.4	15.8	16.1	15.0	15.5	15.4	15.8	16.1
x=2H y=12H	15.0	15.4	15.3	15.8	16.1	15.0	15.4	15.3	15.8	16.1
x=4H y=2H	15.2	15.7	15.5	16.0	16.3	15.2	15.7	15.5	16.0	16.3
x=4H y=3H	15.0	15.5	15.4	15.8	16.1	15.0	15.5	15.4	15.8	16.1
x=4H y=4H	15.0	15.4	15.3	15.7	16.0	15.0	15.4	15.3	15.7	16.0
x=4H y=6H	14.9	15.2	15.3	15.6	16.0	14.9	15.2	15.3	15.6	16.0
x=4H y=8H	14.9	15.2	15.3	15.5	15.9	14.9	15.2	15.3	15.5	15.9
x=4H y=12H	14.8	15.1	15.3	15.5	15.9	14.8	15.1	15.3	15.5	15.9
x=8H y=4H	14.9	15.1	15.3	15.5	15.9	14.9	15.1	15.3	15.5	15.9
x=8H y=6H	14.8	15.0	15.2	15.4	15.9	14.8	15.0	15.2	15.4	15.9
x=8H y=8H	14.7	14.9	15.2	15.4	15.8	14.7	14.9	15.2	15.4	15.8
x=8H y=12H	14.7	14.8	15.1	15.3	15.8	14.7	14.8	15.1	15.3	15.8
x=12H y=4H	14.8	15.1	15.3	15.5	15.9	14.8	15.1	15.3	15.5	15.9
x=12H y=6H	14.7	14.9	15.2	15.4	15.8	14.7	14.9	15.2	15.4	15.8
x=12H y=8H	14.7	14.8	15.2	15.3	15.8	14.7	14.8	15.2	15.3	15.8