

Luminaire

Code M278920

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

Measurem.

Code FTS1602137

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

Luminaire Flux	1012.42 lm	Luminaire Power	13.00 W	Efficacy	77.88 lm/W	Efficiency	100.00%
Lamps Flux	1012.42 lm	Maximum value	3539.08 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		26-06-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1012.42 lm	
LED Flux=1432lm LED Power=13W Eff=70,7% EfcLed=110lm/W EfcLum=78lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	96 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=80mm



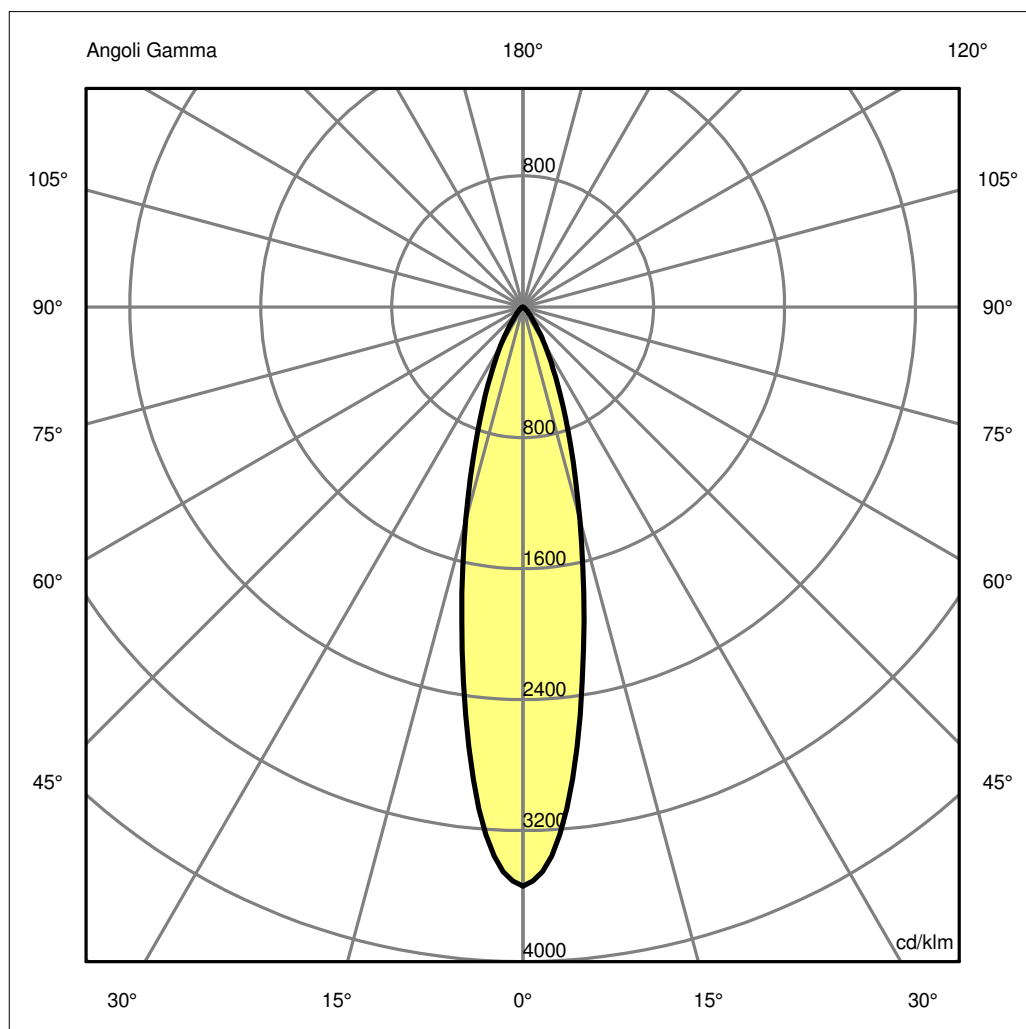
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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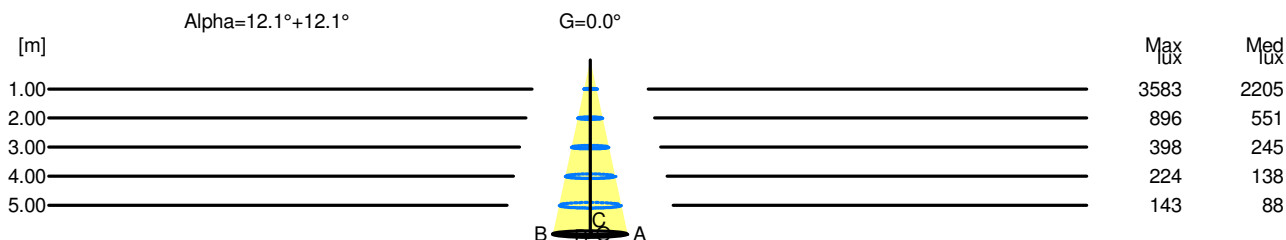
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Luminaire Flux	1012.42 lm	Luminaire Power	13.00 W	Efficacy	77.88 lm/W	Efficiency	100.00%
Lamps Flux	1012.42 lm	Maximum value	3539.08 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	80 mm 50 mm	Height 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		26-06-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1012.42 lm	
LED Flux=1432lm LED Power=13W Eff=70,7% EfcLed=110lm/W EfcLum=78lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	96 100 100 100 100 1.00 A			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	0.21	0.43	0.64	0.86	1.07	OC	0.21	0.43	0.64	0.86	1.07
OB	0.21	0.43	0.64	0.86	1.07	OD	0.21	0.43	0.64	0.86	1.07

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3583.03	3114.89	1363.05	477.53	142.56	45.39	15.49	0.50	0.33	0.29
OB	3583.03	3114.89	1363.05	477.53	142.56	45.39	15.49	0.50	0.33	0.29
OC	3583.03	3114.89	1363.05	477.53	142.56	45.39	15.49	0.50	0.33	0.29
OD	3583.03	3114.89	1363.05	477.53	142.56	45.39	15.49	0.50	0.33	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=12.1°+12.1°	G=0.0
1.00	0.43	3583	2205		
2.00	0.86	896	551		
3.00	1.29	398	245		
4.00	1.72	224	138		
5.00	2.15	143	88		

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Measur.

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Luminaire Flux	1012.42 lm	Luminaire Power	13.00 W	Efficacy	77.88 lm/W	Efficiency	100.00%
Lamps Flux	1012.42 lm	Maximum value	3539.08 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	17.3	17.9	17.5	18.1	18.3	17.3	17.9	17.5	18.1	18.3
x=2H y=3H	17.1	17.7	17.4	18.0	18.2	17.1	17.7	17.4	18.0	18.2
x=2H y=4H	17.0	17.6	17.3	17.9	18.1	17.0	17.6	17.3	17.9	18.1
x=2H y=6H	17.0	17.5	17.3	17.8	18.1	17.0	17.5	17.3	17.8	18.1
x=2H y=8H	16.9	17.4	17.3	17.7	18.0	16.9	17.4	17.3	17.7	18.0
x=2H y=12H	16.9	17.4	17.3	17.7	18.0	16.9	17.4	17.3	17.7	18.0
x=4H y=2H	17.1	17.7	17.4	17.9	18.2	17.1	17.7	17.4	17.9	18.2
x=4H y=3H	17.0	17.4	17.3	17.7	18.0	17.0	17.4	17.3	17.7	18.0
x=4H y=4H	16.9	17.3	17.2	17.6	18.0	16.9	17.3	17.2	17.6	18.0
x=4H y=6H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=4H y=8H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=4H y=12H	16.7	17.0	17.2	17.4	17.8	16.7	17.0	17.2	17.4	17.8
x=8H y=4H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=8H y=6H	16.7	16.9	17.1	17.3	17.8	16.7	16.9	17.1	17.3	17.8
x=8H y=8H	16.6	16.8	17.1	17.3	17.7	16.6	16.8	17.1	17.3	17.7
x=8H y=12H	16.6	16.8	17.1	17.2	17.7	16.6	16.8	17.1	17.2	17.7
x=12H y=4H	16.7	17.0	17.2	17.4	17.8	16.7	17.0	17.2	17.4	17.8
x=12H y=6H	16.6	16.8	17.1	17.3	17.7	16.6	16.8	17.1	17.3	17.7
x=12H y=8H	16.6	16.7	17.1	17.2	17.7	16.6	16.7	17.1	17.2	17.7