

Luminaire

Code M252800
 Name EVERYTHING 80 TONDO TRIMLESS FISSO LED 3000K SPOT DEFL. NERO

Measurement

Code FTS1602093
 Name EVERYTHING 80 TONDO TRIMLESS FISSO LED 3000K SPOT DEFL. NERO

Luminaire Flux	871.53 lm	Luminaire Power	13.00 W	Efficacy	67.04 lm/W	Efficiency	100.00%
Sources Flux	871.53 lm	Maximum value	4048.68 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 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000475 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		26-06-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		871.53 lm	
LED Flux=1390lm LED Power=13W Eff=62,7% EfcLed=107lm/W EfcLum=67lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

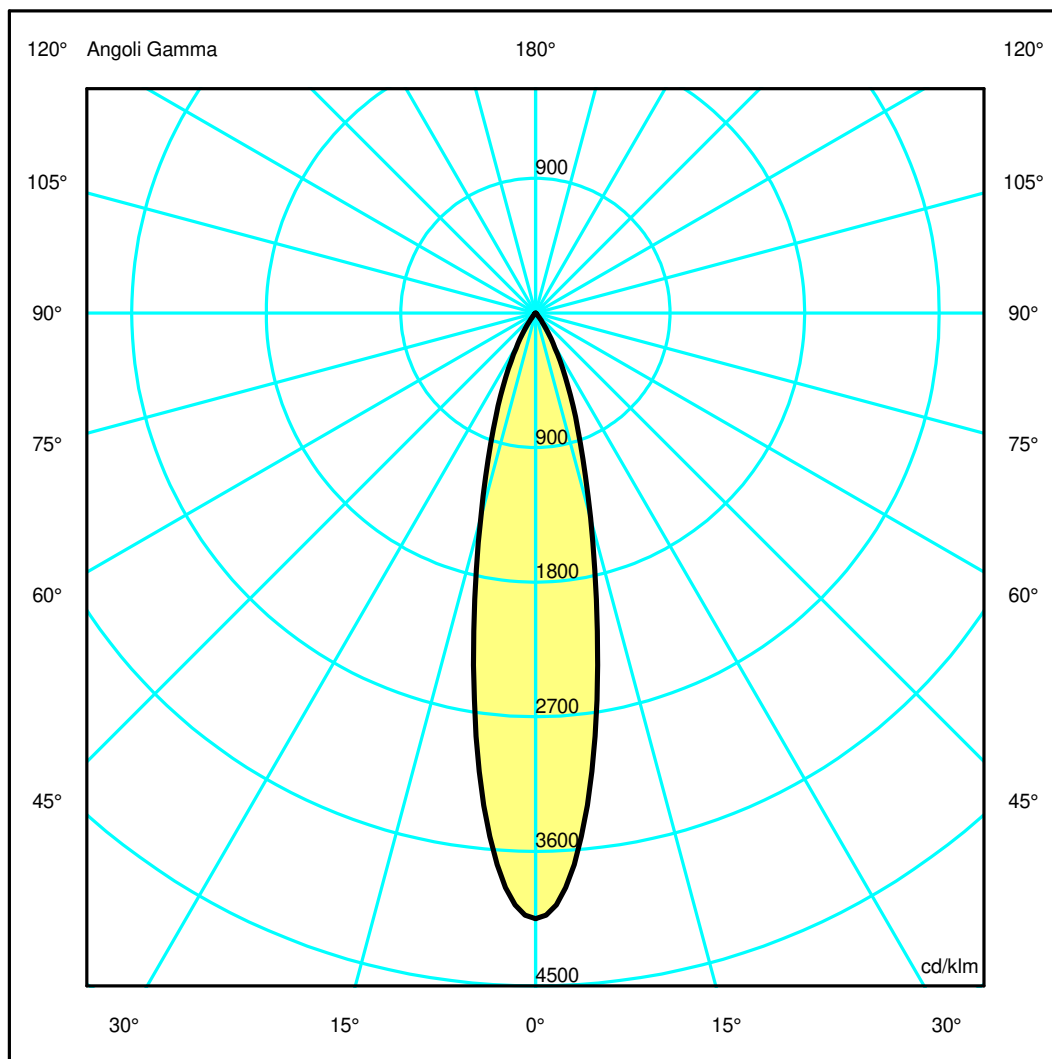
Diam=80mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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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	
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Measurement Distance		0.00		Measurement Flux		871.53 lm	

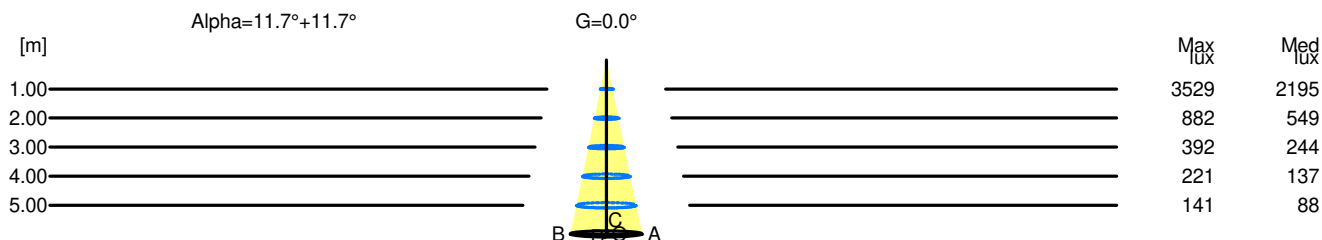
LED Flux=1390lm LED Power=13W Eff=62,7% EfcLed=107lm/W EfcLum=67lm/W Ra=90 SDCM=3 L70(6K)=50000h

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	0.21	0.41	0.62	0.83	1.03	OC	0.21	0.41	0.62	0.83	1.03
OB	0.21	0.41	0.62	0.83	1.03	OD	0.21	0.41	0.62	0.83	1.03

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3528.54	3062.06	1236.51	412.11	83.91	14.69	2.59	0.86	0.47	0.29
OB	3528.54	3062.06	1236.51	412.11	83.91	14.69	2.59	0.86	0.47	0.29
OC	3528.54	3062.06	1236.51	412.11	83.91	14.69	2.59	0.86	0.47	0.29
OD	3528.54	3062.06	1236.51	412.11	83.91	14.69	2.59	0.86	0.47	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=11.7°+11.7°	G=0.0
1.00	0.41	3529	2195		
2.00	0.83	882	549		
3.00	1.24	392	244		
4.00	1.65	221	137		
5.00	2.07	141	88		