

Luminaire

Code M257400
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 3000K WIDE FLOOD DEFL. NERO

Measurement

Code FTS1602349
Name EVERYTHING 105 TONDO TRIMLESS FISSO LED 3000K WIDE FLOOD DEFL. NERO

Luminaire Flux	726.97 lm	Luminaire Power	13.00 W	Efficacy	55.92 lm/W	Efficiency	100.00%
Sources Flux	726.97 lm	Maximum value	1605.52 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	105 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		03-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		726.97 lm	
LED Flux=1390lm LED Power=13W Eff=52,3% EfcLed=107lm/W EfcLum=56lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=105mm



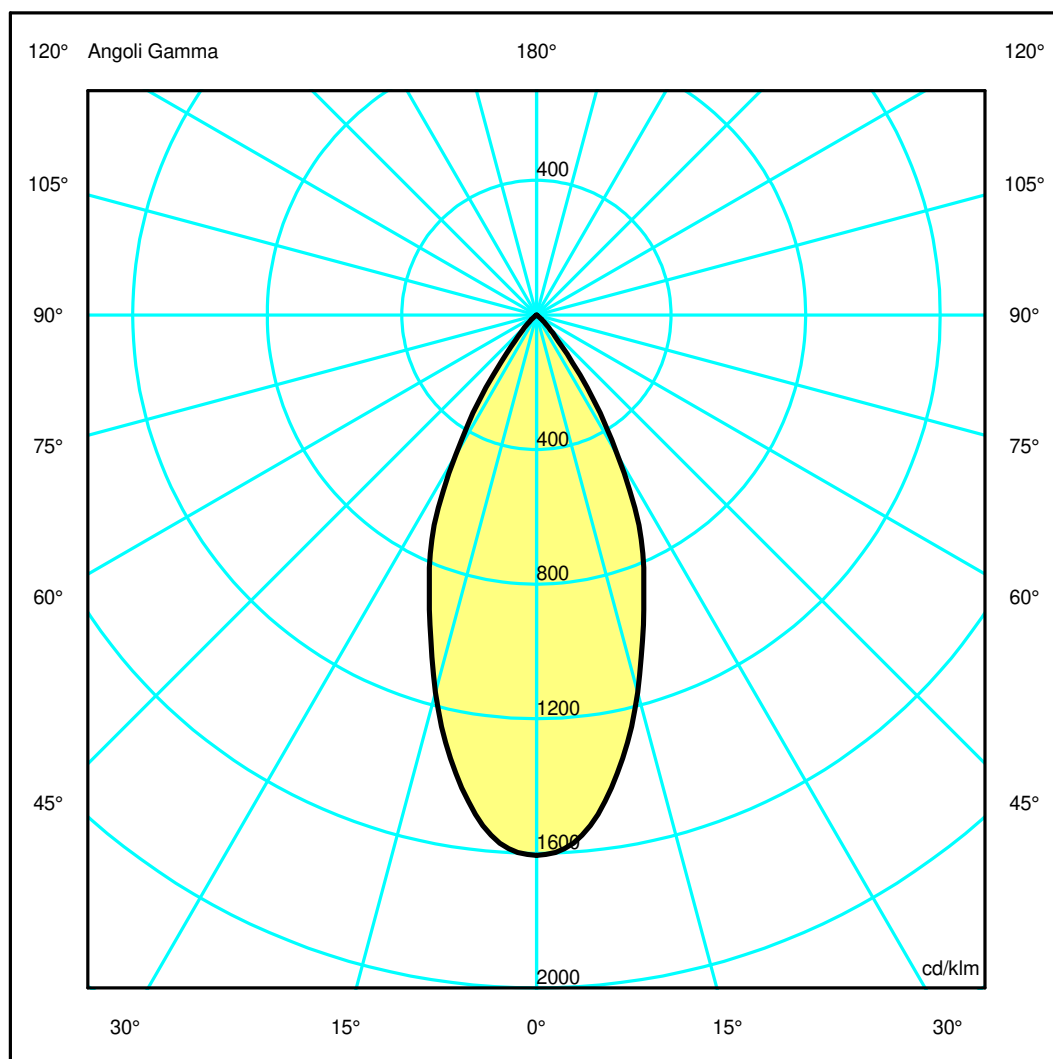
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

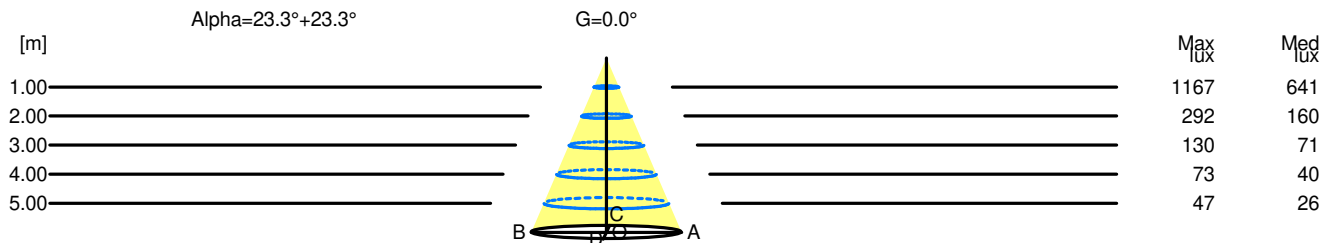
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Sources Flux	726.97 lm	Maximum value	1605.52 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	105 mm	Height	115 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area		0.001963 m2		Emitting area on Plane 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		03-07-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		726.97 lm	
LED Flux=1390lm LED Power=13W Eff=52,3% EfcLed=107lm/W EfcLum=56lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	97 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			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	0.43	0.86	1.29	1.72	2.16	OC	0.43	0.86	1.29	1.72	2.16
OB	0.43	0.86	1.29	1.72	2.16	OD	0.43	0.86	1.29	1.72	2.16

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1167.17	1128.31	844.08	534.74	190.67	31.38	1.65	0.65	0.37	0.26
OB	1167.17	1128.31	844.08	534.74	190.67	31.38	1.65	0.65	0.37	0.26
OC	1167.17	1128.31	844.08	534.74	190.67	31.38	1.65	0.65	0.37	0.26
OD	1167.17	1128.31	844.08	534.74	190.67	31.38	1.65	0.65	0.37	0.26



H[m]	D[m]	Max lux	Med lux	Alpha=23.3°+23.3°	G=0.0
1.00	0.86	1167	641		
2.00	1.72	292	160		
3.00	2.59	130	71		
4.00	3.45	73	40		
5.00	4.31	47	26		