

Luminaire

Code 1530050A
 Name TOLOMEO TAVOLO MWL 2300 K - 10000 K CORPO LAMP.ALLUMINIO

Measurement

Code FTS1502878
 Name TOLOMEO TAVOLO MWL 2300 K - 10000 K CORPO LAMP.ALLUMINIO

Luminaire Flux	450.00 lm	Luminaire Power	13.00 W	Efficacy	34.62 lm/W	Efficiency	100.00%
Lamps Flux	450.00 lm	Maximum value	609.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	147 mm	Height	90 mm		
Round Luminous Area		Diam.	140 mm	Height	0 mm		
Horizontal Luminous Area		0.015394 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°		0.003724 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-03-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		450.00 lm	
LED Flux=670lm LED Power=11W Eff=67% EfcLed=61lm/W EfcLum=35lm/W Ra=80 SDCM=4 L70(6K)=36300							
C.I.E.	73 97 100 96 100			D DIN 5040	A61		
F UTE	0.96 B + 0.04 T			B NBN	BZ 2		

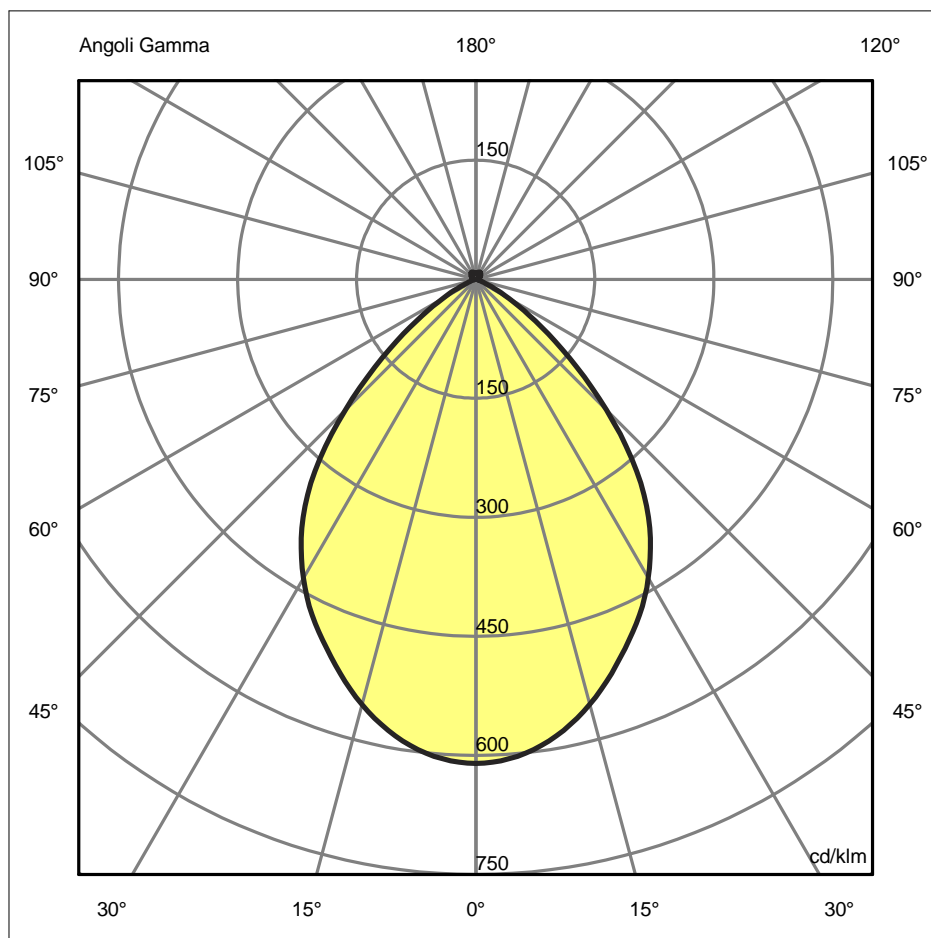
Diam=147mm



Semipiani C

180.0 ——— 0.0

ULOR 3.83 %
 DLOR 96.17 %
 RN 3.83 %



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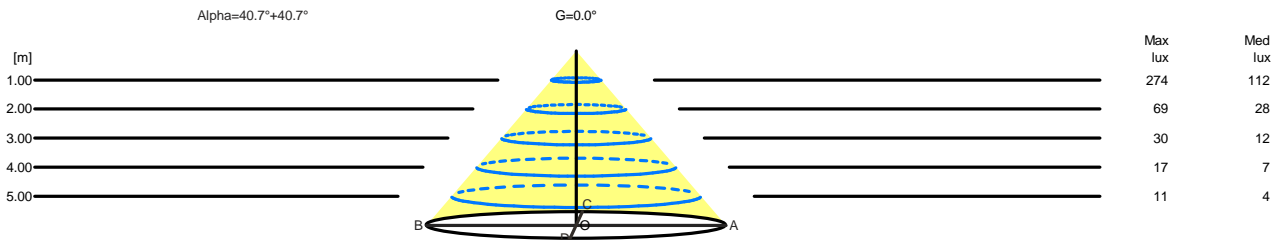
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F UTE	0.96 B + 0.04 T			B NBN	BZ 2		

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	0.86	1.72	2.58	3.44	4.30	OC	0.86	1.72	2.58	3.44	4.30
OB	0.86	1.72	2.58	3.44	4.30	OD	0.86	1.72	2.58	3.44	4.30

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	274.38	271.43	249.52	215.28	171.96	104.70	41.20	9.60	1.69	0.51
OB	274.38	271.43	249.52	215.28	171.96	104.70	41.20	9.60	1.69	0.51
OC	274.38	271.43	249.52	215.28	171.96	104.70	41.20	9.60	1.69	0.51
OD	274.38	271.43	249.52	215.28	171.96	104.70	41.20	9.60	1.69	0.51



H[m]	D[m]	Max lux	Med lux	Alpha=40.7°+40.7°	G=0.0
1.00	1.72	274	112		
2.00	3.44	69	28		
3.00	5.16	30	12		
4.00	6.87	17	7		
5.00	8.59	11	4		