

Luminaire

Code A043800
Name TOLOMEO MICRO LED PINZA

Measurerm.

Code FTS1501986.
Name TOLOMEO MICRO LED PINZA

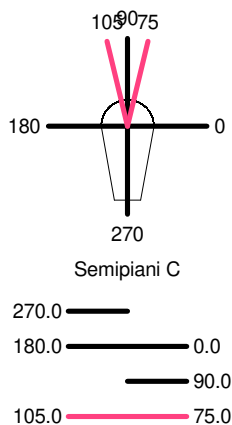
Luminaire Flux	491 lm	Luminaire Power	9.0 W	Efficacy	54.524 lm/W	Efficiency	100.00%
Source Flux	491 lm	Maximum value	530.76 cd/klm	Position	C=75.00 G=3.00	CG Sym. on planes 270-90	
Round Luminaire		Diam.	110 mm	Height	70 mm		
Round Luminous Area		Diam.	102 mm	Height	0 mm		
Horizontal Luminous Area		0.008171 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°	0.001977 m2		
Coordinate system		CG Roads		Symmetry Type	Sym. on planes 270-90		
Date		04-07-2017		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	491 lm		

LED Flux=778,8lm LED Power=7W Eff=63% EfcLed=111lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h

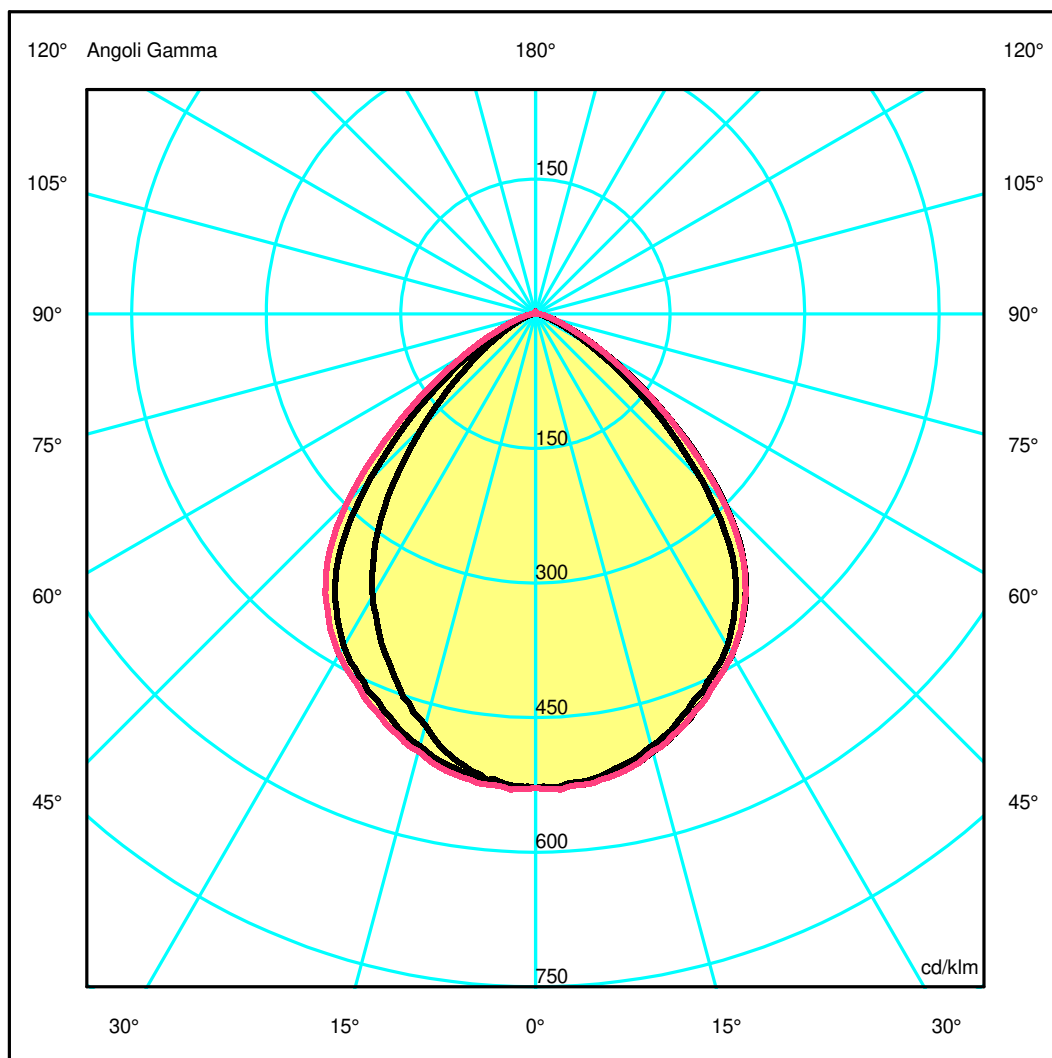
C.I.E. 67 94 99 99 100

D DIN 5040

A51



ULOR 0.72 %
DLOR 99.28 %
RN 0.72 %



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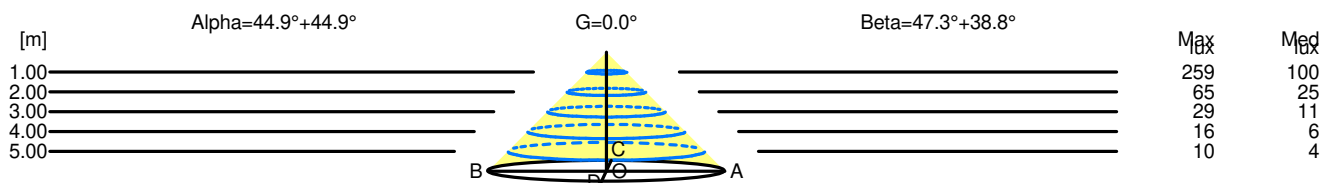
C.I.E.	67 94 99 99 100	D DIN 5040	A51
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Width at 50.00 % of Max Intensity

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	1.00	1.99	2.99	3.98	4.98	OC	1.08	2.16	3.25	4.33	5.41
OB	1.00	1.99	2.99	3.98	4.98	OD	0.80	1.61	2.41	3.21	4.01

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	259.26	257.14	244.58	222.10	191.06	128.83	58.44	18.93	6.03	2.08
OB	259.26	257.14	244.58	222.10	191.06	128.83	58.44	18.93	6.03	2.08
OC	259.26	258.55	247.86	226.18	198.98	146.37	73.24	27.02	9.27	3.13
OD	259.26	255.47	232.99	199.09	152.93	87.76	36.52	12.48	4.34	1.23



H[m]	D[m]	Max lux	Med lux	Alpha=44.9°+44.9°	G=0.0
1.00	1.99	259	100		
2.00	3.98	65	25		
3.00	5.98	29	11		
4.00	7.97	16	6		
5.00	9.96	10	4		

H[m]	D[m]	Max lux	Med lux	Beta=38.8°+47.3°	G=0.0
1.00	1.89	259	100		
2.00	3.77	65	25		
3.00	5.66	29	11		
4.00	7.54	16	6		
5.00	9.43	10	4		