

Luminaire

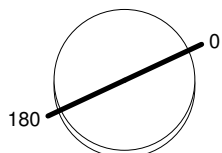
Code A004800
Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Measur.

Code FTS1501972
Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Luminaire Flux	480.00 lm	Luminaire Power	10.00 W	Efficacy	48.00 lm/W	Efficiency	100.00%
Lamps Flux	480.00 lm	Maximum value	657.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	145 mm	Height	85 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		02-03-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		480.00 lm	
3000K - I _{max} =655 cd/klm -LED Flux=630 lm - LED Power=8.9 W - Eff=76% - EfcLED=71 lm/W - EfcLum=48 lm/W Ra=80 min -SDCM=3- Life=L70(8K)>48400 ore							
C.I.E.	72 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 2		

Diam=145mm



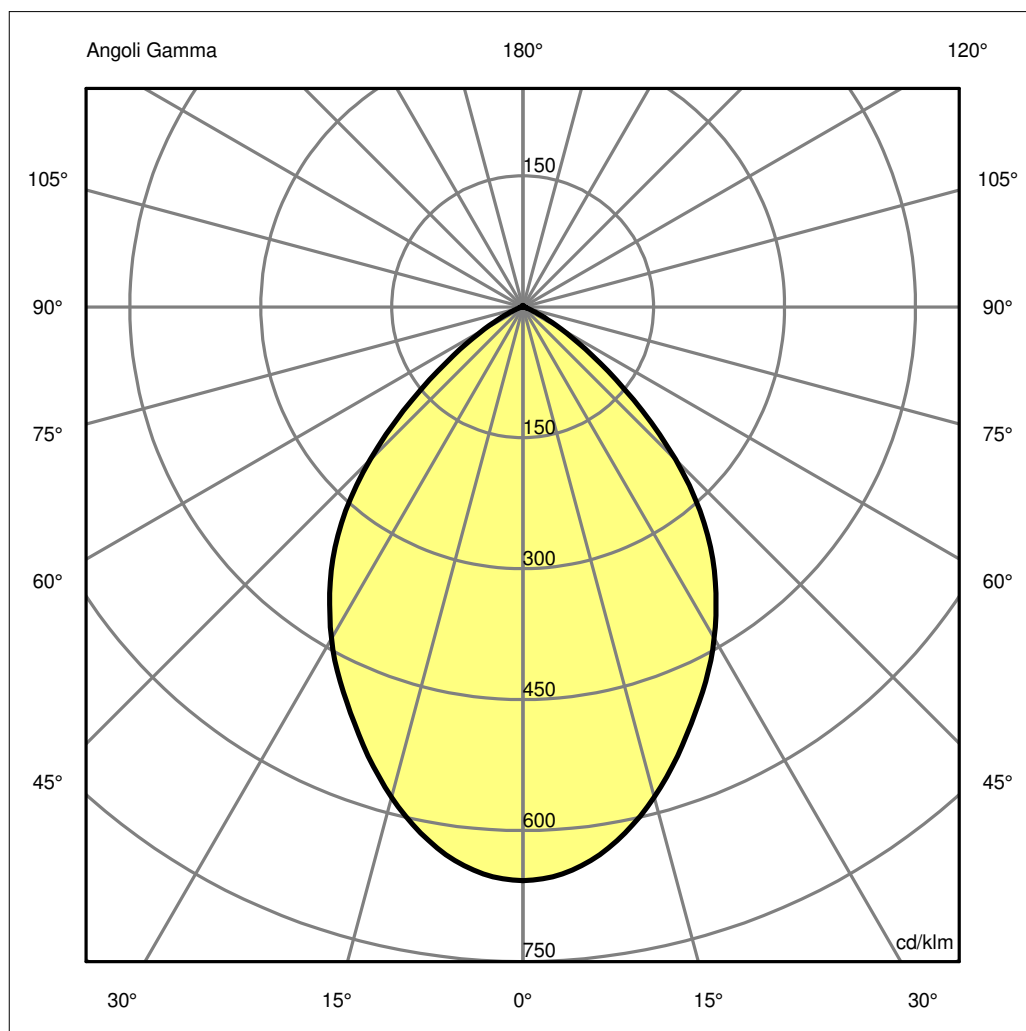
Semipiani C

180.0 ——— 0.0

ULOR 0.17 %

DLOR 99.83 %

RN 0.17 %



Luminaire

Code A004800
Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Measurem.

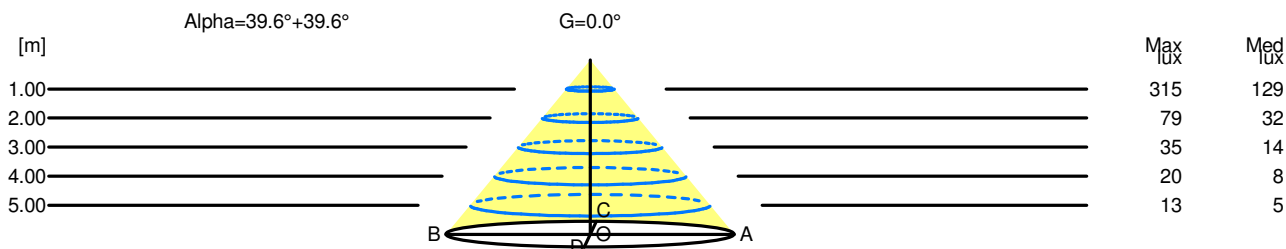
Code FTS1501972
Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Luminaire Flux	480.00 lm	Luminaire Power	10.00 W	Efficacy	48.00 lm/W	Efficiency	100.00%
Lamps Flux	480.00 lm	Maximum value	657.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	145 mm	Height	85 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		02-03-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		480.00 lm	
3000K - I _{max} =655 cd/klm -LED Flux=630 lm - LED Power=8.9 W - Eff=76% - EfcLED=71 lm/W - EfcLum=48 lm/W Ra=80 min -SDCM=3- Life=L70(8K)>48400 ore							
C.I.E.	72 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 B			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	0.83	1.65	2.48	3.31	4.14	OC	0.83	1.65	2.48	3.31	4.14
OB	0.83	1.65	2.48	3.31	4.14	OD	0.83	1.65	2.48	3.31	4.14

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	315.37	310.87	279.04	233.63	184.60	118.70	46.70	10.99	2.11	1.16
OB	315.37	310.87	279.04	233.63	184.60	118.70	46.70	10.99	2.11	1.16
OC	315.37	310.87	279.04	233.63	184.60	118.70	46.70	10.99	2.11	1.16
OD	315.37	310.87	279.04	233.63	184.60	118.70	46.70	10.99	2.11	1.16



H[m]	D[m]	Max lux	Med lux	Alpha=39.6°+39.6°	G=0.0
1.00	1.65	315	129		
2.00	3.31	79	32		
3.00	4.96	35	14		
4.00	6.62	20	8		
5.00	8.27	13	5		

Luminaire

Code A004800

Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Measurem.

Code FTS1501972

Name TOLOMEO TAVOLO LED CORPO LAMP.ALL.

Luminaire Flux	480.00 lm	Luminaire Power	10.00 W	Efficacy	48.00 lm/W	Efficiency	100.00%
Lamps Flux	480.00 lm	Maximum value	657.02 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	17.6	18.6	17.9	18.8	19.0	17.6	18.6	17.9	18.8	19.0
x=2H y=3H	17.6	18.4	17.8	18.7	18.9	17.6	18.4	17.8	18.7	18.9
x=2H y=4H	17.5	18.3	17.8	18.6	18.8	17.5	18.3	17.8	18.6	18.8
x=2H y=6H	17.4	18.2	17.8	18.5	18.8	17.4	18.2	17.8	18.5	18.8
x=2H y=8H	17.4	18.1	17.8	18.4	18.7	17.4	18.1	17.8	18.4	18.7
x=2H y=12H	17.4	18.1	17.7	18.4	18.7	17.4	18.1	17.7	18.4	18.7
x=4H y=2H	17.6	18.4	17.9	18.7	18.9	17.6	18.4	17.9	18.7	18.9
x=4H y=3H	17.6	18.2	17.9	18.5	18.9	17.6	18.2	17.9	18.5	18.9
x=4H y=4H	17.5	18.1	17.9	18.4	18.8	17.5	18.1	17.9	18.4	18.8
x=4H y=6H	17.5	17.9	17.9	18.3	18.7	17.5	17.9	17.9	18.3	18.7
x=4H y=8H	17.4	17.9	17.9	18.3	18.7	17.4	17.9	17.9	18.3	18.7
x=4H y=12H	17.4	17.8	17.9	18.2	18.7	17.4	17.8	17.9	18.2	18.7
x=8H y=4H	17.4	17.9	17.8	18.3	18.7	17.4	17.9	17.8	18.3	18.7
x=8H y=6H	17.4	17.7	17.8	18.1	18.6	17.4	17.7	17.8	18.1	18.6
x=8H y=8H	17.4	17.7	17.8	18.1	18.6	17.4	17.7	17.8	18.1	18.6
x=8H y=12H	17.3	17.6	17.8	18.1	18.6	17.3	17.6	17.8	18.1	18.6
x=12H y=4H	17.4	17.8	17.8	18.2	18.6	17.4	17.8	17.8	18.2	18.6
x=12H y=6H	17.3	17.6	17.8	18.1	18.6	17.3	17.6	17.8	18.1	18.6
x=12H y=8H	17.3	17.6	17.8	18.1	18.5	17.3	17.6	17.8	18.1	18.5