

## Luminaire

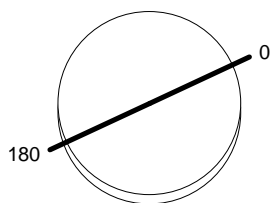
Code 0761030A+0772020A  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA TESSUTO NRO 360

## Measurement

Code FTS1601766  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA TESSUTO NRO 360

Luminaire Flux	1681.00 lm	Luminaire Power	31.00 W	Efficacy	54.23 lm/W	Efficiency	100.00%
Lamps Flux	1681.00 lm	Maximum value	487.71 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	360 mm	Height	250 mm		
Round Luminous Area		Diam.	360 mm	Height	0 mm		
Horizontal Luminous Area		0.101788 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°		0.024625 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1681.00 lm	
LED Flux=2914lm LED Power=25,6W Eff=57,69% EfcLed=114lm/W EfcLum=54lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E.	72 91 98 93 100			D DIN 5040	A61		
F UTE	0.93 B + 0.07 T			B NBN	BZ 2		

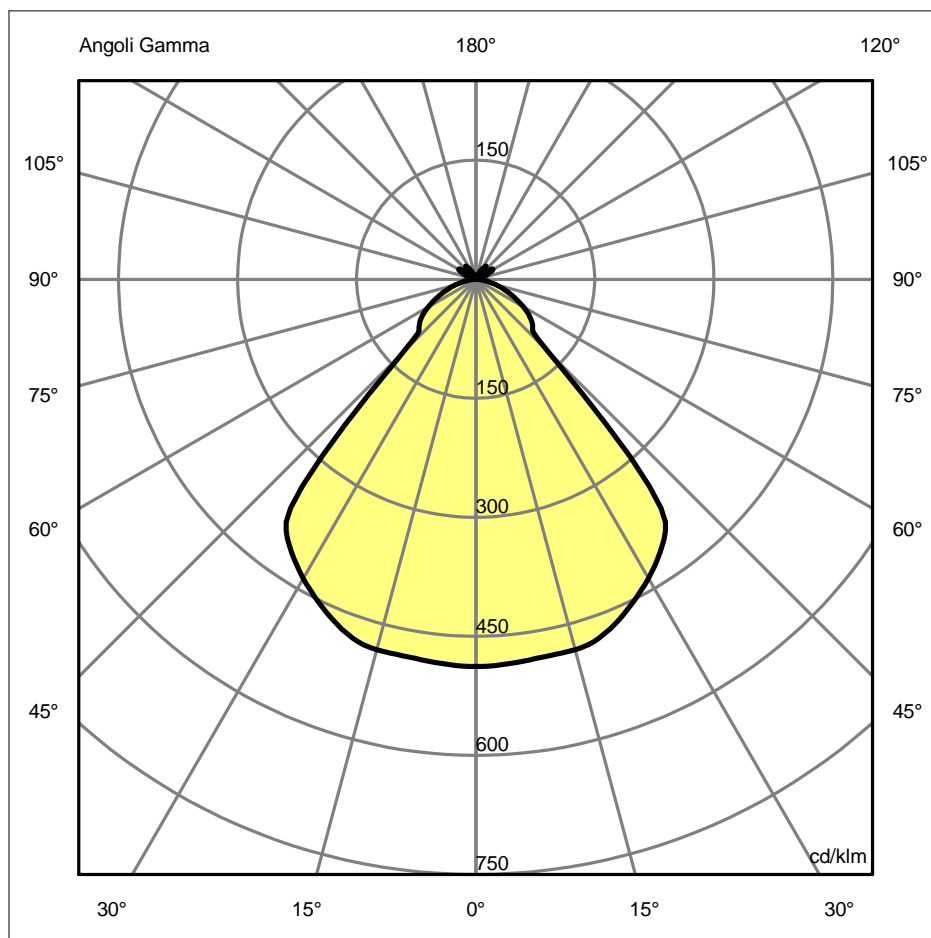
Diam=360mm



Semipiani C

180.0 ——— 0.0

ULOR 6.67 %  
 DLOR 93.33 %  
 RN 6.67 %



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## Measur.

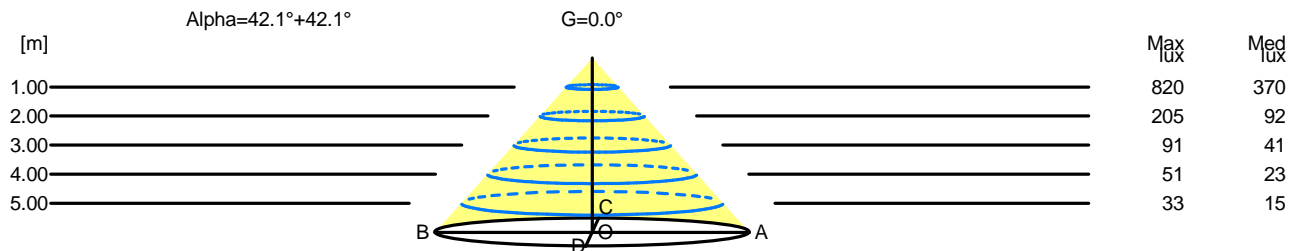
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Lamps Flux	1681.00 lm	Maximum value	487.71 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	360 mm 360 mm	Height Height	250 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.101788 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.024625 m2	
Coordinate system Date Measurement Distance		CG 21-09-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1681.00 lm	
LED Flux=2914lm LED Power=25,6W Eff=57,69% EfcLed=114lm/W EfcLum=54lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	72 91 98 93 100 0.93 B + 0.07 T			D DIN 5040 B NBN	A61 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	0.90	1.80	2.71	3.61	4.51	OC	0.90	1.80	2.71	3.61	4.51
OB	0.90	1.80	2.71	3.61	4.51	OD	0.90	1.80	2.71	3.61	4.51

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	819.84	817.07	812.20	767.26	688.38	215.10	140.40	89.77	43.76	10.72
OB	819.84	817.07	812.20	767.26	688.38	215.10	140.40	89.77	43.76	10.72
OC	819.84	817.07	812.20	767.26	688.38	215.10	140.40	89.77	43.76	10.72
OD	819.84	817.07	812.20	767.26	688.38	215.10	140.40	89.77	43.76	10.72



H[m]	D[m]	Max lux	Med lux	Alpha=42.1°+42.1°	G=0.0
1.00	1.80	820	370		
2.00	3.61	205	92		
3.00	5.41	91	41		
4.00	7.22	51	23		
5.00	9.02	33	15		

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Lamps Flux	1681.00 lm	Maximum value	487.71 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	14.4	15.3	14.7	15.6	16.0	14.4	15.3	14.7	15.6	16.0
x=2H y=3H	15.2	16.1	15.6	16.4	16.8	15.2	16.1	15.6	16.4	16.8
x=2H y=4H	15.6	16.4	16.0	16.8	17.2	15.6	16.4	16.0	16.8	17.2
x=2H y=6H	15.8	16.6	16.3	17.0	17.4	15.8	16.6	16.3	17.0	17.4
x=2H y=8H	15.9	16.6	16.4	17.0	17.5	15.9	16.6	16.4	17.0	17.5
x=2H y=12H	16.0	16.6	16.4	17.1	17.5	16.0	16.6	16.4	17.1	17.5
x=4H y=2H	14.7	15.5	15.2	15.9	16.3	14.7	15.5	15.2	15.9	16.3
x=4H y=3H	15.8	16.5	16.3	16.9	17.3	15.8	16.5	16.3	16.9	17.3
x=4H y=4H	16.3	16.8	16.8	17.3	17.8	16.3	16.8	16.8	17.3	17.8
x=4H y=6H	16.6	17.1	17.1	17.6	18.1	16.6	17.1	17.1	17.6	18.1
x=4H y=8H	16.8	17.2	17.3	17.7	18.3	16.8	17.2	17.3	17.7	18.3
x=4H y=12H	16.8	17.2	17.4	17.8	18.3	16.8	17.2	17.4	17.8	18.3
x=8H y=4H	16.5	16.9	17.0	17.4	18.0	16.5	16.9	17.0	17.4	18.0
x=8H y=6H	16.9	17.3	17.5	17.8	18.4	16.9	17.3	17.5	17.8	18.4
x=8H y=8H	17.1	17.4	17.7	18.0	18.6	17.1	17.4	17.7	18.0	18.6
x=8H y=12H	17.2	17.5	17.8	18.1	18.7	17.2	17.5	17.8	18.1	18.7
x=12H y=4H	16.5	16.9	17.0	17.4	17.9	16.5	16.9	17.0	17.4	17.9
x=12H y=6H	17.0	17.3	17.5	17.8	18.4	17.0	17.3	17.5	17.8	18.4
x=12H y=8H	17.2	17.4	17.8	18.0	18.6	17.2	17.4	17.8	18.0	18.6