

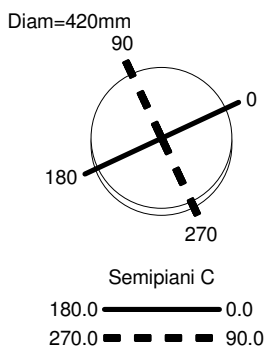
## Luminaire

Code 0564010A+0780030A  
 Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

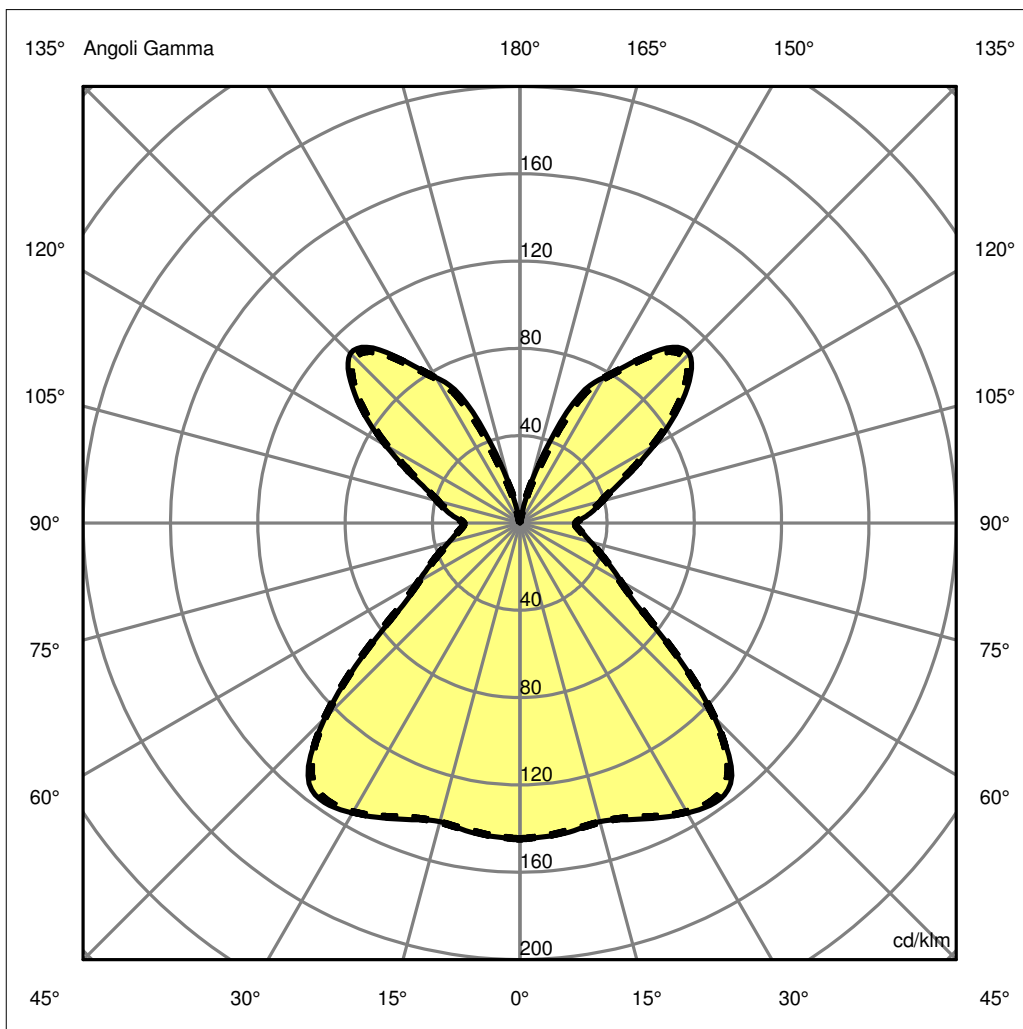
## Measurem.

Code FTS0002001  
 Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

Luminaire Flux	2488.82 lm	Luminaire Power	150.00 W	Efficacy	16.59 lm/W	Efficiency	86.72%
Lamps Flux	2870.00 lm	Maximum value	156.16 cd/klm	Position	C=0.00 G=35.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	420 mm 420 mm	Height Height	295 mm 295 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.138544 m2 0.123900 m2 0.123900 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.123900 m2 0.123900 m2 0.153737 m2	
Coordinate system Date Measurement Distance		CG 30-05-2007 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 2870.00 lm	
64402							
C.I.E. F UTE	48 77 91 56 87 0.49 E + 0.38 T		D DIN 5040 B NBN	C31 BZ 5			



ULOR 37.86 %  
 DLOR 48.85 %  
 RN 43.66 %



## Luminaire

Code 0564010A+0780030A  
Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

## Measurerm.

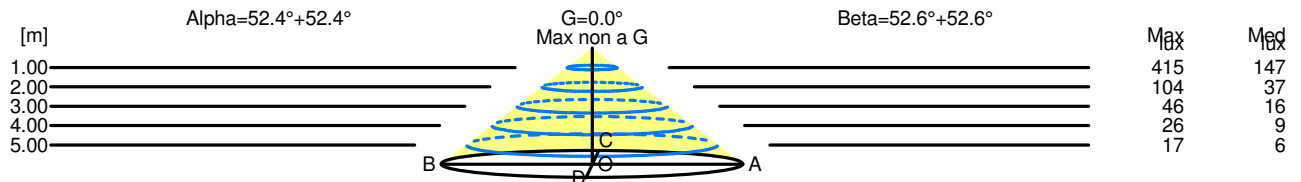
Code FTS0002001  
Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

Luminaire Flux	2488.82 lm	Luminaire Power	150.00 W	Efficacy	16.59 lm/W	Efficiency	86.72%
Lamps Flux	2870.00 lm	Maximum value	156.16 cd/klm	Position	C=0.00 G=35.00	CG	Double Symmetrical
Round Luminaire		Diam.	420 mm	Height	295 mm		
Round Luminous Area		Diam.	420 mm	Height	295 mm		
Horizontal Luminous Area		0.138544 m2		Emitting area on Plane 180°		0.123900 m2	
Emitting area on Plane 0°		0.123900 m2		Emitting area on Plane 270°		0.123900 m2	
Emitting area on Plane 90°		0.123900 m2		Glare area at 76°		0.153737 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-05-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2870.00 lm	
64402							
C.I.E.	48 77 91 56 87			D DIN 5040		C31	
F UTE	0.49 E + 0.38 T			B NBN		BZ 5	

### 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	1.30	2.60	3.89	5.19	6.49	OC	1.31	2.62	3.92	5.23	6.54
OB	1.30	2.60	3.89	5.19	6.49	OD	1.31	2.62	3.92	5.23	6.54

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	415.47	413.55	406.29	427.57	448.18	362.83	187.31	130.00	96.76	77.56
OB	415.47	413.55	406.29	427.57	448.18	362.83	187.31	130.00	96.76	77.56
OC	415.47	412.52	407.32	425.73	444.14	362.33	191.59	129.39	96.06	76.77
OD	415.47	412.52	407.32	425.73	444.14	362.33	191.59	129.39	96.06	76.77



H[m]	D[m]	Max lux	Med lux	Alpha=52.4°+52.4°	G=0.0 Max non a G
1.00	2.60	415	147		
2.00	5.19	104	37		
3.00	7.79	46	16		
4.00	10.39	26	9		
5.00	12.98	17	6		

H[m]	D[m]	Max lux	Med lux	Beta=52.6°+52.6°	G=0.0 Max non a G
1.00	2.62	415	147		
2.00	5.23	104	37		
3.00	7.85	46	16		
4.00	10.47	26	9		
5.00	13.08	17	6		

## Luminaire

Code 0564010A+0780030A  
Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

## Measurement

Code FTS0002001  
Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.420

Luminaire Flux	2488.82 lm	Luminaire Power	150.00 W	Efficacy	16.59 lm/W	Efficiency	86.72%
Lamps Flux	2870.00 lm	Maximum value	156.16 cd/klm	Position	C=0.00 G=35.00	CG	Double Symmetrical

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	9.8	10.6	10.6	11.4	12.5	9.8	10.6	10.6	11.4	12.5
x=2H y=3H	10.7	11.4	11.5	12.3	13.3	10.7	11.4	11.5	12.3	13.3
x=2H y=4H	11.2	11.9	12.0	12.7	13.8	11.2	11.9	12.0	12.7	13.8
x=2H y=6H	11.7	12.3	12.6	13.2	14.3	11.7	12.3	12.6	13.2	14.3
x=2H y=8H	12.0	12.6	12.9	13.5	14.6	12.0	12.6	12.8	13.5	14.6
x=2H y=12H	12.3	12.9	13.2	13.7	14.9	12.2	12.8	13.1	13.7	14.9
x=4H y=2H	10.0	10.7	10.9	11.6	12.7	10.0	10.7	10.9	11.6	12.7
x=4H y=3H	11.2	11.8	12.1	12.7	13.8	11.2	11.8	12.1	12.7	13.8
x=4H y=4H	11.8	12.4	12.7	13.3	14.4	11.8	12.4	12.7	13.3	14.4
x=4H y=6H	12.5	13.0	13.5	13.9	15.1	12.5	13.0	13.5	13.9	15.1
x=4H y=8H	12.9	13.3	13.9	14.3	15.5	12.9	13.3	13.8	14.3	15.5
x=4H y=12H	13.3	13.7	14.3	14.6	15.8	13.3	13.7	14.2	14.6	15.8
x=8H y=4H	12.1	12.5	13.0	13.4	14.6	12.1	12.5	13.0	13.4	14.6
x=8H y=6H	13.0	13.3	14.0	14.3	15.5	13.0	13.3	13.9	14.3	15.5
x=8H y=8H	13.5	13.8	14.5	14.8	16.0	13.5	13.8	14.5	14.8	16.0
x=8H y=12H	14.0	14.3	15.0	15.3	16.5	14.0	14.3	15.0	15.3	16.5
x=12H y=4H	12.1	12.5	13.1	13.4	14.6	12.1	12.5	13.0	13.4	14.6
x=12H y=6H	13.1	13.4	14.1	14.4	15.6	13.1	13.4	14.1	14.4	15.6
x=12H y=8H	13.7	13.9	14.7	14.9	16.2	13.7	13.9	14.6	14.9	16.2