

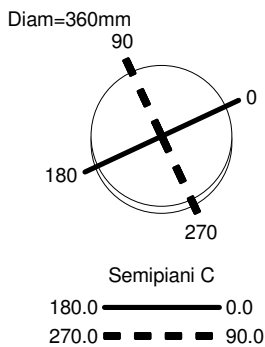
Luminaire

Code 0564010A+0780020A
 Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.360

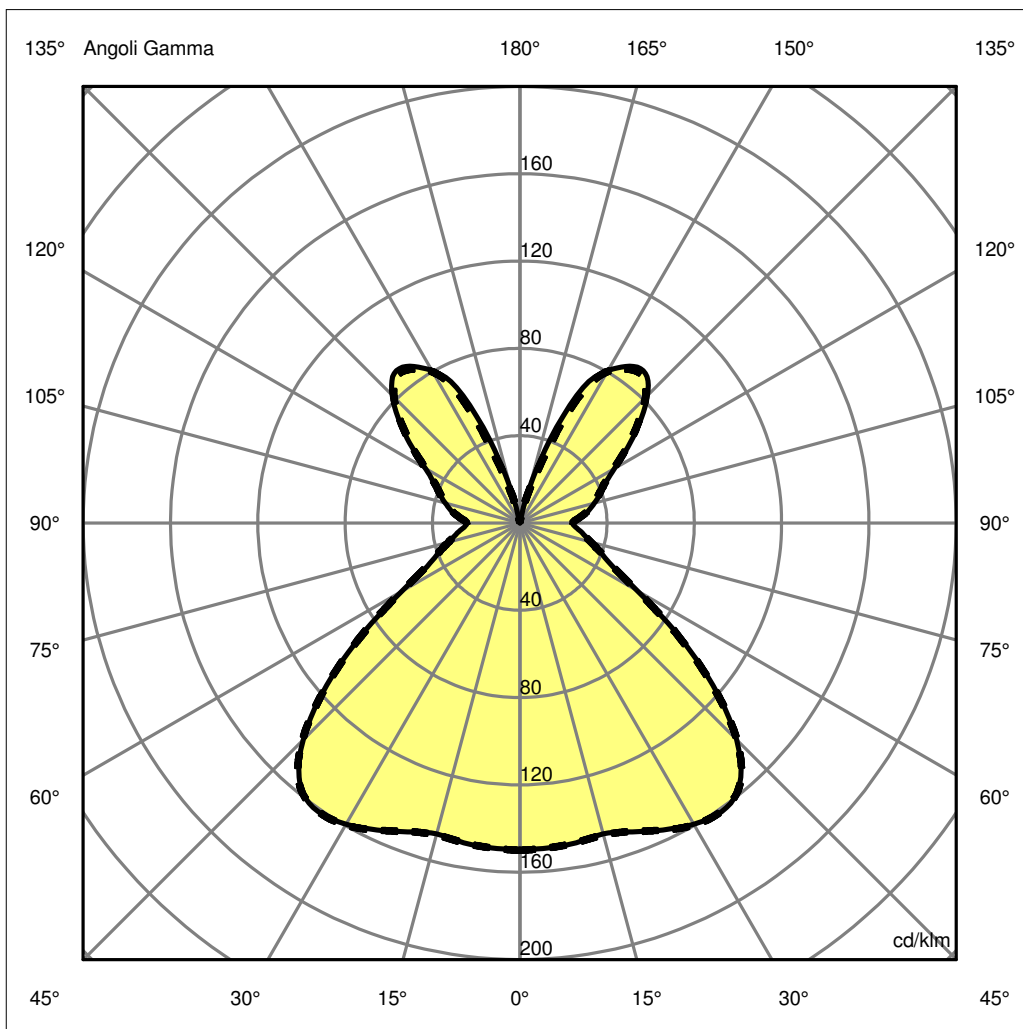
Measurem.

Code FTS0001997
 Name TOLOMEO MEGA BODY C/INTER. + TOLOMEO MEGA DIFF.PERG.360

Luminaire Flux	2419.87 lm	Luminaire Power	150.00 W	Efficacy	16.13 lm/W	Efficiency	84.32%
Lamps Flux	2870.00 lm	Maximum value	161.33 cd/klm	Position	C=45.00 G=35.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	360 mm 360 mm	Height Height	255 mm 255 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.101788 m2 0.091800 m2 0.091800 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.091800 m2 0.091800 m2 0.113698 m2	
Coordinate system Date Measurement Distance		CG 29-05-2007 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 2870.00 lm	
64402							
C.I.E. F UTE	46 78 92 63 84 0.53 E + 0.32 T			D DIN 5040 B NBN		B31 BZ 5	



ULOR 31.61 %
 DLOR 52.71 %
 RN 37.49 %



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Measurerm.

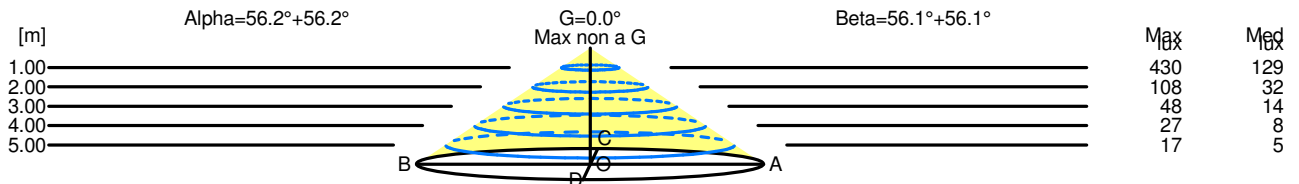
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Lamps Flux	2870.00 lm	Maximum value	161.33 cd/klm	Position	C=45.00 G=35.00	CG	Double Symmetrical
Round Luminaire		Diam.	360 mm	Height	255 mm		
Round Luminous Area		Diam.	360 mm	Height	255 mm		
Horizontal Luminous Area		0.101788 m2		Emitting area on Plane 180°		0.091800 m2	
Emitting area on Plane 0°		0.091800 m2		Emitting area on Plane 270°		0.091800 m2	
Emitting area on Plane 90°		0.091800 m2		Glare area at 76°		0.113698 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-05-2007		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2870.00 lm	
64402							
C.I.E.	46 78 92 63 84			D DIN 5040		B31	
F UTE	0.53 E + 0.32 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	1.49	2.99	4.48	5.98	7.47	OC	1.49	2.98	4.47	5.96	7.45
OB	1.49	2.99	4.48	5.98	7.47	OD	1.49	2.98	4.47	5.96	7.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	430.25	428.51	423.13	445.15	463.00	403.04	250.32	134.69	97.25	75.23
OB	430.25	428.51	423.13	445.15	463.00	403.04	250.32	134.69	97.25	75.23
OC	430.25	428.87	424.68	445.57	462.63	404.15	248.72	134.88	96.77	74.67
OD	430.25	428.87	424.68	445.57	462.63	404.15	248.72	134.88	96.77	74.67



H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0 Max non a G
1.00	2.99	430	129		
2.00	5.98	108	32		
3.00	8.97	48	14		
4.00	11.95	27	8		
5.00	14.94	17	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.1°+56.1°	G=0.0 Max non a G
1.00	2.98	430	129		
2.00	5.96	108	32		
3.00	8.94	48	14		
4.00	11.91	27	8		
5.00	14.89	17	5		

Luminaire

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Measurement

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Lamps Flux	2870.00 lm	Maximum value	161.33 cd/klm	Position	C=45.00 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	12.1	13.0	12.8	13.8	14.7	12.1	13.0	12.8	13.7	14.7
x=2H y=3H	12.8	13.6	13.6	14.4	15.3	12.8	13.6	13.5	14.4	15.3
x=2H y=4H	13.2	13.9	14.0	14.7	15.7	13.1	13.9	13.9	14.7	15.7
x=2H y=6H	13.6	14.3	14.4	15.1	16.1	13.6	14.3	14.4	15.1	16.1
x=2H y=8H	13.8	14.5	14.6	15.3	16.3	13.8	14.4	14.6	15.3	16.3
x=2H y=12H	14.0	14.7	14.9	15.5	16.5	14.0	14.6	14.8	15.5	16.5
x=4H y=2H	12.3	13.1	13.1	13.9	14.8	12.3	13.0	13.1	13.8	14.8
x=4H y=3H	13.2	13.8	14.0	14.7	15.7	13.2	13.8	14.0	14.7	15.7
x=4H y=4H	13.7	14.3	14.6	15.2	16.2	13.7	14.3	14.6	15.1	16.2
x=4H y=6H	14.3	14.8	15.2	15.7	16.8	14.3	14.8	15.2	15.7	16.8
x=4H y=8H	14.6	15.1	15.5	16.0	17.1	14.6	15.1	15.5	16.0	17.1
x=4H y=12H	15.0	15.4	15.9	16.3	17.4	14.9	15.4	15.8	16.2	17.4
x=8H y=4H	13.9	14.4	14.8	15.3	16.4	13.9	14.4	14.8	15.3	16.4
x=8H y=6H	14.7	15.1	15.6	16.0	17.1	14.7	15.1	15.6	16.0	17.1
x=8H y=8H	15.1	15.5	16.1	16.4	17.5	15.1	15.5	16.1	16.4	17.5
x=8H y=12H	15.6	15.9	16.5	16.8	18.0	15.6	15.9	16.5	16.8	18.0
x=12H y=4H	13.9	14.4	14.8	15.3	16.4	13.9	14.3	14.8	15.2	16.4
x=12H y=6H	14.8	15.1	15.7	16.0	17.2	14.8	15.1	15.7	16.0	17.2
x=12H y=8H	15.3	15.6	16.2	16.5	17.7	15.3	15.6	16.2	16.5	17.7