

Luminaire

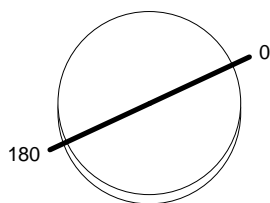
Code 0761030A+0781030A
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.RASO 420

Measurerm.

Code FTS1601758
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.RASO 420

Luminaire Flux	1914.50 lm	Luminaire Power	31.00 W	Efficacy	61.76 lm/W	Efficiency	100.00%
Lamps Flux	1914.50 lm	Maximum value	455.52 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 420 mm Diam. 420 mm	Height	290 mm	Height	290 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.138544 m2 0.121800 m2 0.121800 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.121800 m2 0.121800 m2 0.151699 m2				
Coordinate system Date Measurement Distance	CG 23-09-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 1914.50 lm				
LED Flux=2914lm LED Power=25,6W Eff=65,7% EfcLed=114lm/W EfcLum=62lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	70 88 97 88 100 0.88 C + 0.12 T	D DIN 5040 B NBN	B51 BZ 2 / 1.5 / BZ 3				

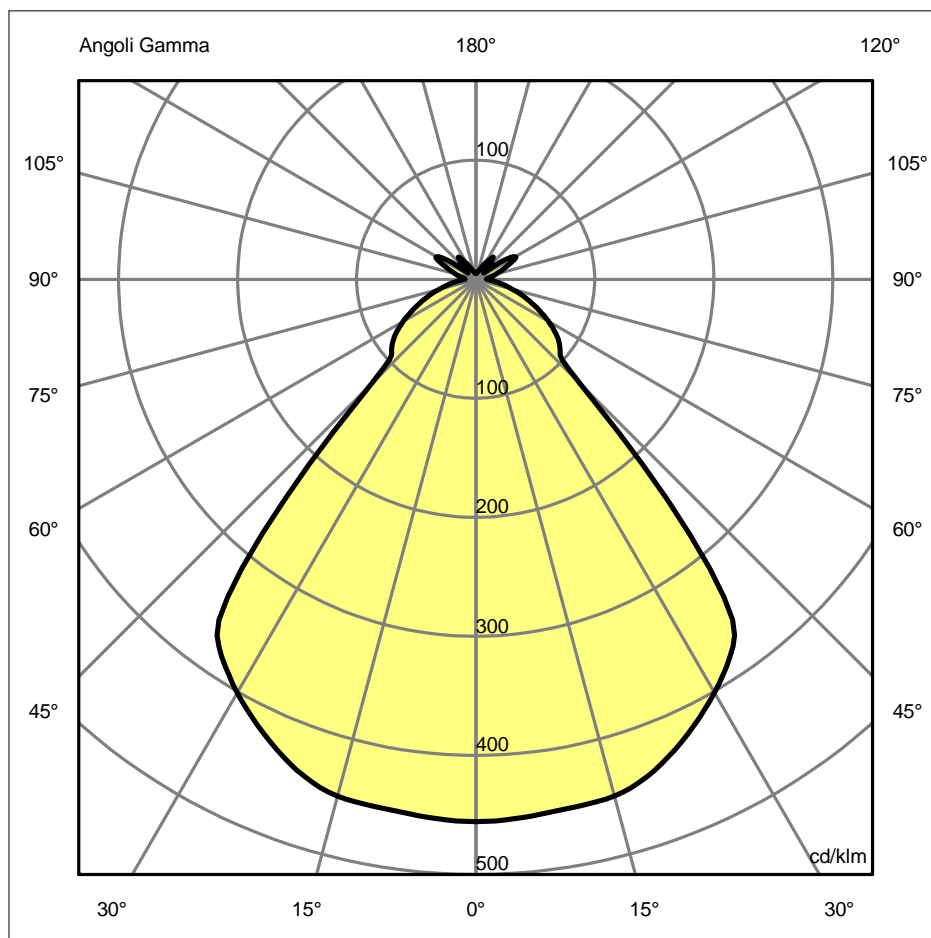
Diam=420mm



Semipiani C

180.0 ——— 0.0

ULOR 11.51 %
 DLOR 88.49 %
 RN 11.51 %



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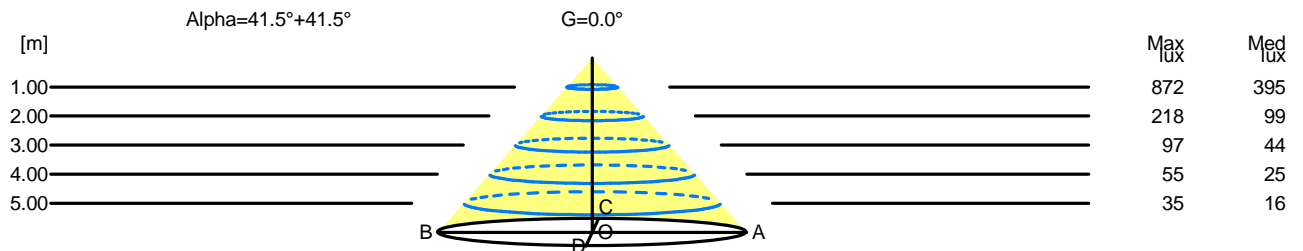
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Round Luminaire Round Luminous Area		Diam. Diam.	420 mm 420 mm	Height Height	290 mm 290 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.138544 m2 0.121800 m2 0.121800 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.121800 m2 0.121800 m2 0.151699 m2	
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C.I.E. F UTE	70 88 97 88 100 0.88 C + 0.12 T			D DIN 5040 B NBN		B51 BZ 2 / 1.5 / BZ 3	

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	0.88	1.77	2.65	3.54	4.42	OC	0.88	1.77	2.65	3.54	4.42
OB	0.88	1.77	2.65	3.54	4.42	OD	0.88	1.77	2.65	3.54	4.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	872.09	868.75	860.20	806.48	720.74	236.12	159.37	107.89	61.15	27.27
OB	872.09	868.75	860.20	806.48	720.74	236.12	159.37	107.89	61.15	27.27
OC	872.09	868.75	860.20	806.48	720.74	236.12	159.37	107.89	61.15	27.27
OD	872.09	868.75	860.20	806.48	720.74	236.12	159.37	107.89	61.15	27.27



H[m]	D[m]	Max lux	Med lux	Alpha=41.5°+41.5°	G=0.0
1.00	1.77	872	395		
2.00	3.54	218	99		
3.00	5.31	97	44		
4.00	7.08	55	25		
5.00	8.85	35	16		

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Lamps Flux	1914.50 lm	Maximum value	455.52 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	10.8	11.8	11.3	12.2	12.6	10.8	11.8	11.3	12.2	12.6
x=2H y=3H	11.5	12.4	12.0	12.8	13.3	11.5	12.4	12.0	12.8	13.3
x=2H y=4H	11.8	12.6	12.3	13.1	13.6	11.8	12.6	12.3	13.1	13.6
x=2H y=6H	12.0	12.7	12.5	13.2	13.7	12.0	12.7	12.5	13.2	13.7
x=2H y=8H	12.1	12.8	12.6	13.2	13.8	12.1	12.8	12.6	13.2	13.8
x=2H y=12H	12.1	12.8	12.6	13.3	13.8	12.1	12.8	12.6	13.3	13.8
x=4H y=2H	11.1	11.9	11.6	12.4	12.9	11.1	11.9	11.6	12.4	12.9
x=4H y=3H	12.0	12.7	12.5	13.2	13.7	12.0	12.7	12.5	13.2	13.7
x=4H y=4H	12.4	13.0	12.9	13.5	14.1	12.4	13.0	12.9	13.5	14.1
x=4H y=6H	12.7	13.2	13.2	13.7	14.4	12.7	13.2	13.2	13.7	14.4
x=4H y=8H	12.8	13.2	13.4	13.8	14.4	12.8	13.2	13.4	13.8	14.4
x=4H y=12H	12.9	13.3	13.5	13.9	14.5	12.9	13.3	13.5	13.9	14.5
x=8H y=4H	12.5	13.0	13.1	13.5	14.2	12.5	13.0	13.1	13.5	14.2
x=8H y=6H	12.9	13.3	13.5	13.9	14.6	12.9	13.3	13.5	13.9	14.6
x=8H y=8H	13.1	13.4	13.7	14.0	14.7	13.1	13.4	13.7	14.0	14.7
x=8H y=12H	13.2	13.5	13.9	14.1	14.8	13.2	13.5	13.9	14.1	14.8
x=12H y=4H	12.5	12.9	13.1	13.5	14.2	12.5	12.9	13.1	13.5	14.2
x=12H y=6H	12.9	13.2	13.5	13.9	14.6	12.9	13.2	13.5	13.9	14.6
x=12H y=8H	13.1	13.4	13.8	14.0	14.7	13.1	13.4	13.8	14.0	14.7