

Luminaire

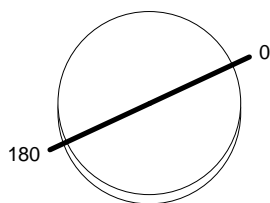
Code 0761030A+0772030A
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA TESSUTO NRO 420

Measurement

Code FTS1601770
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA TESSUTO NRO 420

Luminaire Flux	1693.00 lm	Luminaire Power	31.00 W	Efficacy	54.61 lm/W	Efficiency	100.00%
Lamps Flux	1693.00 lm	Maximum value	510.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	420 mm	Height	290 mm		
Round Luminous Area		Diam.	420 mm	Height	0 mm		
Horizontal Luminous Area		0.138544 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°		0.033517 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1693.00 lm	
LED Flux=2914lm LED Power=25,6W Eff=58,1% EfcLed=114lm/W EfcLum=55lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E.	74 91 98 92 100			D DIN 5040	A61		
F UTE	0.92 B + 0.08 T			B NBN	BZ 2		

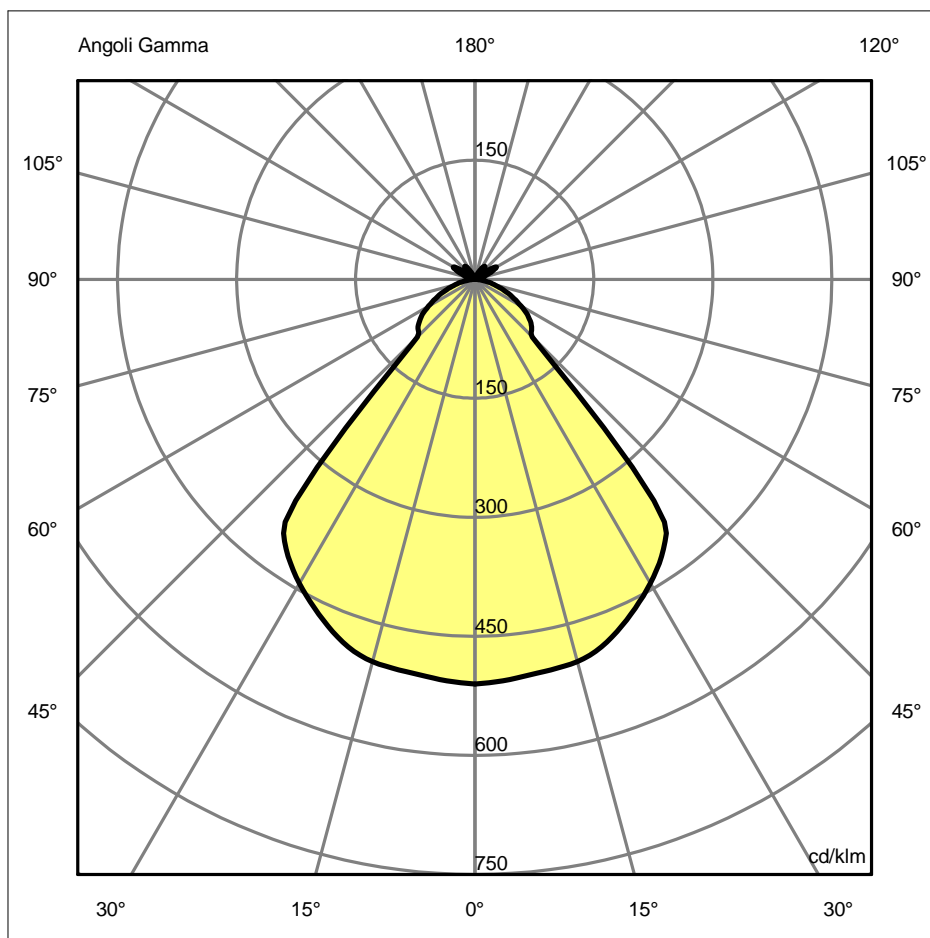
Diam=420mm



Semipiani C

180.0 ——— 0.0

ULOR 7.83 %
 DLOR 92.17 %
 RN 7.83 %



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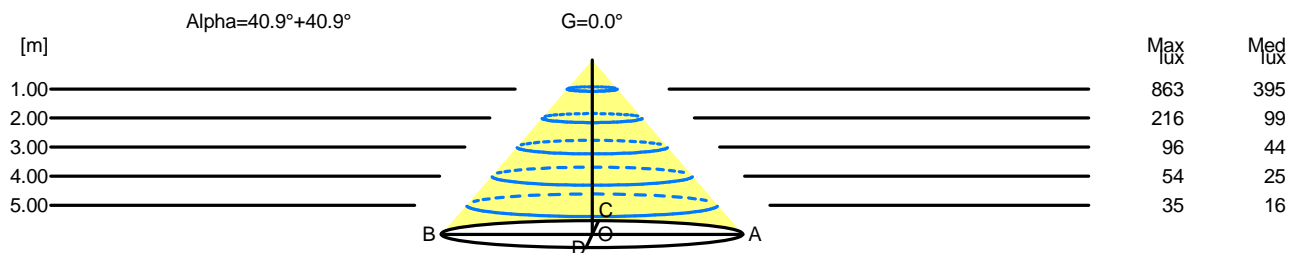
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Lamps Flux	1693.00 lm	Maximum value	510.01 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	420 mm 420 mm	Height Height	290 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.138544 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 0.033517 m2	
Coordinate system Date Measurement Distance		CG 22-09-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1693.00 lm	
LED Flux=2914lm LED Power=25,6W Eff=58,1% EfcLed=114lm/W EfcLum=55lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	74 91 98 92 100 0.92 B + 0.08 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	0.87	1.73	2.60	3.46	4.33	OC	0.87	1.73	2.60	3.46	4.33
OB	0.87	1.73	2.60	3.46	4.33	OD	0.87	1.73	2.60	3.46	4.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	863.45	856.75	844.16	788.23	701.91	173.67	139.71	87.97	42.74	10.37
OB	863.45	856.75	844.16	788.23	701.91	173.67	139.71	87.97	42.74	10.37
OC	863.45	856.75	844.16	788.23	701.91	173.67	139.71	87.97	42.74	10.37
OD	863.45	856.75	844.16	788.23	701.91	173.67	139.71	87.97	42.74	10.37



H[m]	D[m]	Max lux	Med lux	Alpha=40.9°+40.9°	G=0.0
1.00	1.73	863	395		
2.00	3.46	216	99		
3.00	5.19	96	44		
4.00	6.93	54	25		
5.00	8.66	35	16		

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Lamps Flux	1693.00 lm	Maximum value	510.01 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	12.9	13.8	13.3	14.2	14.5	12.9	13.8	13.3	14.2	14.5
x=2H y=3H	13.8	14.7	14.3	15.0	15.4	13.8	14.7	14.3	15.0	15.4
x=2H y=4H	14.2	15.0	14.6	15.4	15.8	14.2	15.0	14.6	15.4	15.8
x=2H y=6H	14.5	15.2	14.9	15.6	16.0	14.5	15.2	14.9	15.6	16.0
x=2H y=8H	14.5	15.2	15.0	15.6	16.1	14.5	15.2	15.0	15.6	16.1
x=2H y=12H	14.6	15.2	15.1	15.7	16.2	14.6	15.2	15.1	15.7	16.2
x=4H y=2H	13.3	14.1	13.8	14.5	14.9	13.3	14.1	13.8	14.5	14.9
x=4H y=3H	14.4	15.1	14.9	15.5	16.0	14.4	15.1	14.9	15.5	16.0
x=4H y=4H	14.9	15.5	15.4	16.0	16.5	14.9	15.5	15.4	16.0	16.5
x=4H y=6H	15.3	15.8	15.8	16.3	16.8	15.3	15.8	15.8	16.3	16.8
x=4H y=8H	15.4	15.8	15.9	16.4	16.9	15.4	15.8	15.9	16.4	16.9
x=4H y=12H	15.5	15.9	16.0	16.4	17.0	15.5	15.9	16.0	16.4	17.0
x=8H y=4H	15.1	15.5	15.6	16.1	16.6	15.1	15.5	15.6	16.1	16.6
x=8H y=6H	15.6	15.9	16.1	16.5	17.1	15.6	15.9	16.1	16.5	17.1
x=8H y=8H	15.8	16.1	16.3	16.6	17.3	15.8	16.1	16.3	16.6	17.3
x=8H y=12H	15.9	16.1	16.5	16.7	17.4	15.9	16.1	16.5	16.7	17.4
x=12H y=4H	15.1	15.5	15.6	16.0	16.6	15.1	15.5	15.6	16.0	16.6
x=12H y=6H	15.6	15.9	16.2	16.5	17.1	15.6	15.9	16.2	16.5	17.1
x=12H y=8H	15.8	16.1	16.4	16.7	17.3	15.8	16.1	16.4	16.7	17.3