

Luminaire

Code 0762010A+0772030A
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA TESSUTO NRO 420

Measurement

Code FTS1601769
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA TESSUTO NRO 420

Luminaire Flux	1693 lm	Luminaire Power	31.0 W	Efficacy	54.613 lm/W	Efficiency	100.00%
Source Flux	1693 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 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



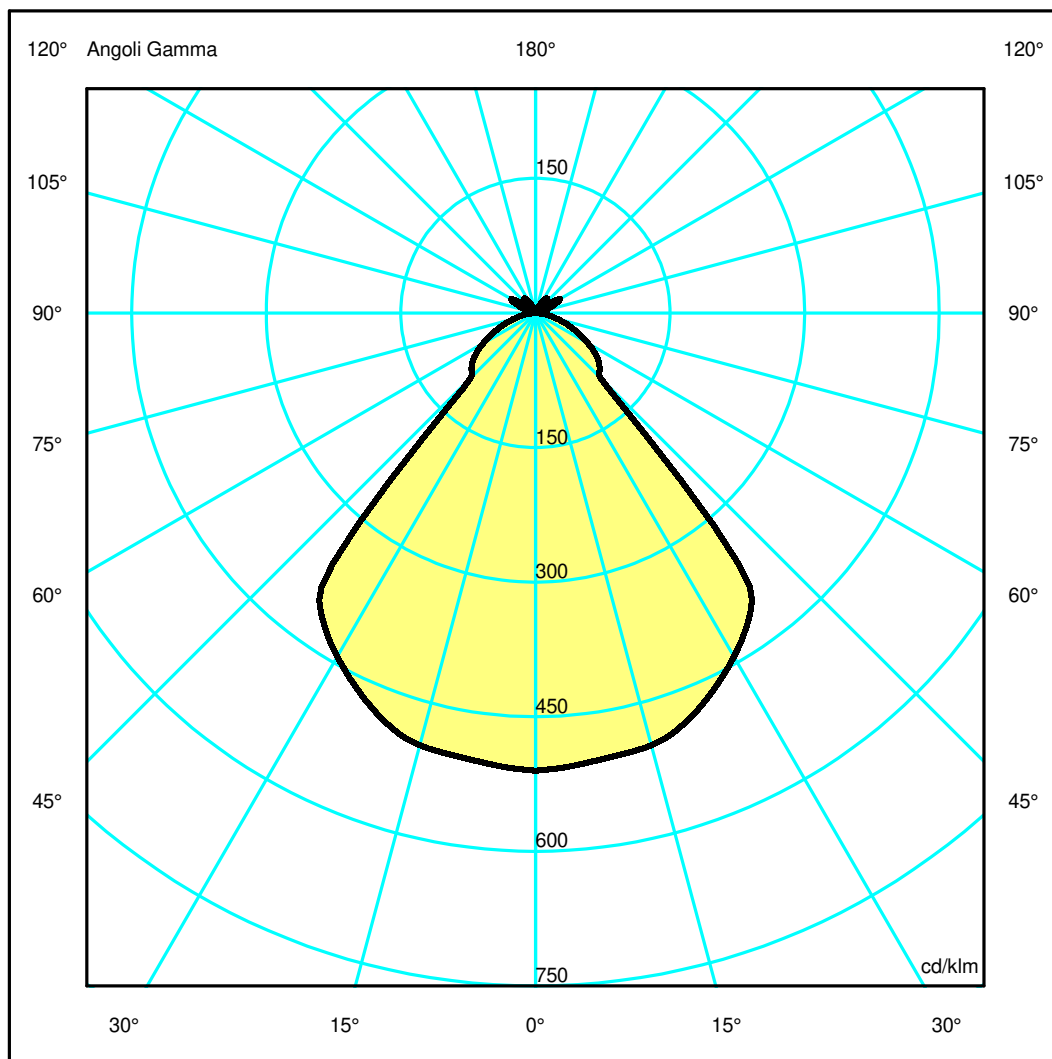
Semipiani C

180.0 ——— 0.0

ULOR 7.83 %

DLOR 92.17 %

RN 7.83 %



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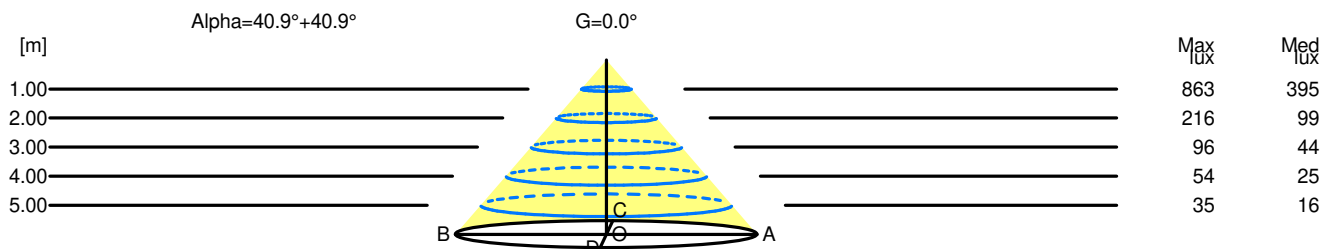
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Width at 50.00 % of Max Intensity

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		