

Luminaire

Code 0762030A+0781030A
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.RASO 420

Measurement

Code FTS1601757
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.RASO 420

Luminaire Flux	1914 lm	Luminaire Power	31.0 W	Efficacy	61.758 lm/W	Efficiency	100.00%
Source Flux	1914 lm	Maximum value	455.52 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	290 mm		
Horizontal Luminous Area		0.138544 m ²		Emitting area on Plane 180°		0.121800 m ²	
Emitting area on Plane 0°		0.121800 m ²		Emitting area on Plane 270°		0.121800 m ²	
Emitting area on Plane 90°		0.121800 m ²		Glare area at 76°		0.151699 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		23-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1914 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.	70 88 97 88 100			D DIN 5040	B51		
F UTE	0.88 C + 0.12 T			B NBN	BZ 2 / 1.5 / BZ 3		

Diam=420mm



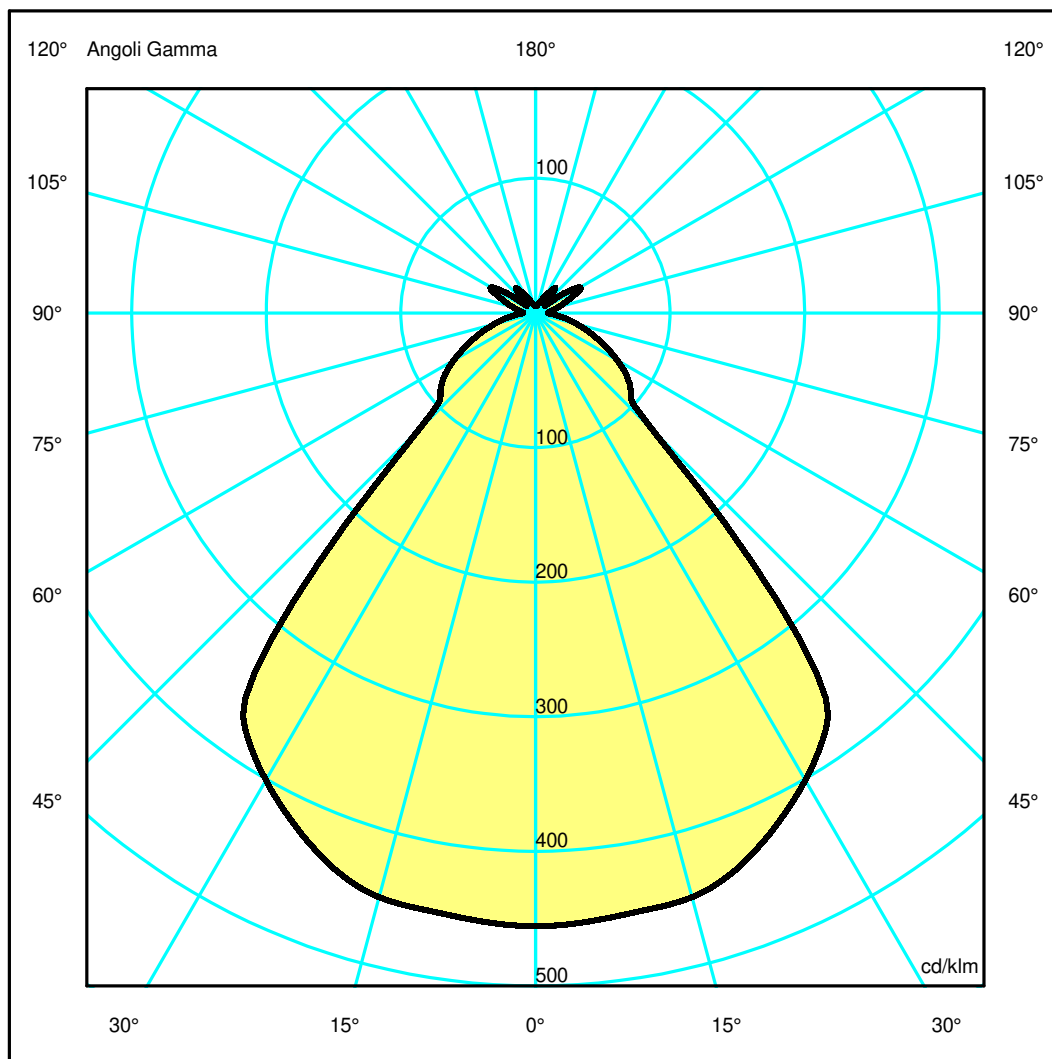
Semipiani C

180.0 ——— 0.0

ULOR 11.51 %

DLOR 88.49 %

RN 11.51 %



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Emitting area on Plane 0°		0.121800 m2		Emitting area on Plane 270°		0.121800 m2	
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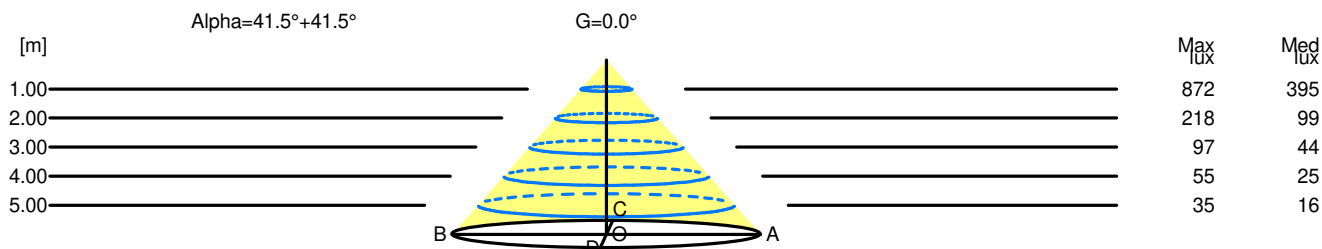
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C.I.E.	70 88 97 88 100	D DIN 5040	B51
F UTE	0.88 C + 0.12 T	B NBN	BZ 2 / 1.5 / BZ 3

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		