

Luminaire

Code 0762030A+0780010A
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.320

Measurement

Code FTS1601737
 Name TOLOMEO MEGA LED BODY BLK DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.320

Luminaire Flux	1999 lm	Luminaire Power	31.0 W	Efficacy	64.484 lm/W	Efficiency	100.00%
Source Flux	1999 lm	Maximum value	436.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	320 mm	Height	220 mm		
Round Luminous Area		Diam.	320 mm	Height	220 mm		
Horizontal Luminous Area			0.080425 m ²	Emitting area on Plane 180°			0.070400 m ²
Emitting area on Plane 0°			0.070400 m ²	Emitting area on Plane 270°			0.070400 m ²
Emitting area on Plane 90°			0.070400 m ²	Glare area at 76°			0.087765 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1999 lm	
LED Flux=2914lm LED Power=25,6W Eff=68,6% EfcLed=114lm/W EfcLum=64lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E.	67 86 94 84 100			D DIN 5040	B51		
F UTE	0.84 C + 0.16 T			B NBN	BZ 2 / 0.6 / BZ 3 / 4 / BZ 4		

Diam=320mm



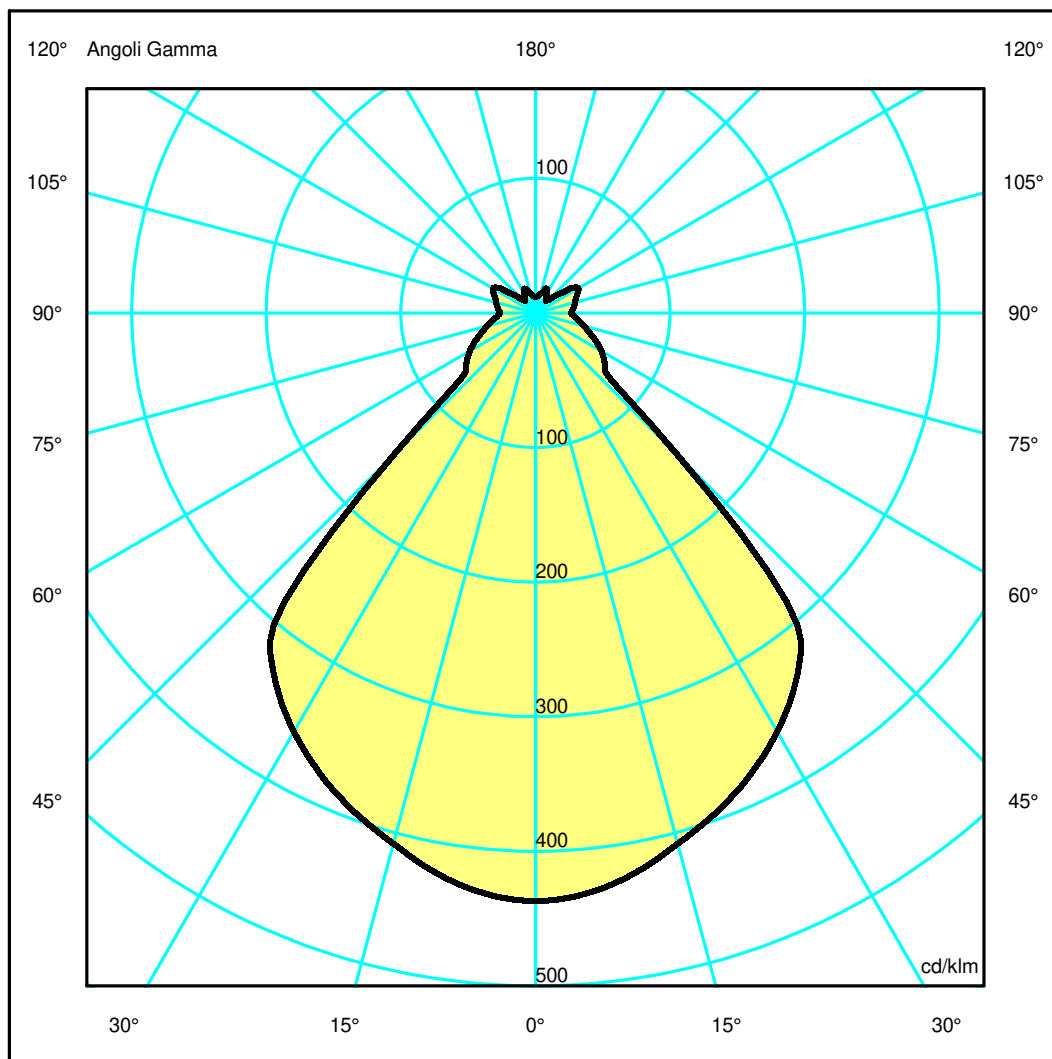
Semipiani C

180.0 ——— 0.0

ULOR 15.89 %

DLOR 84.11 %

RN 15.89 %



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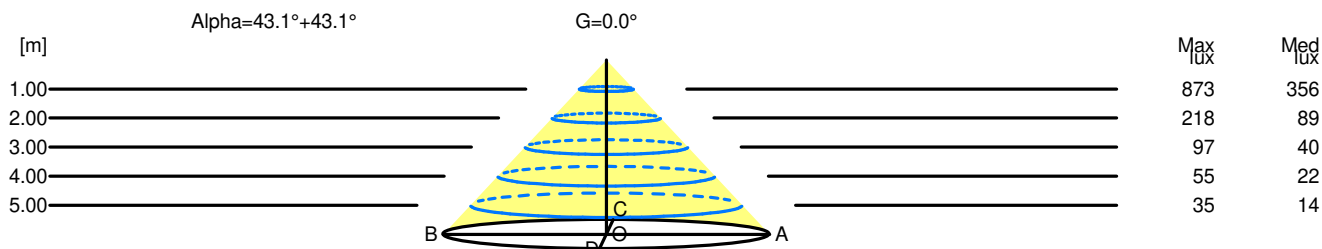
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Width at 50.00 % of Max Intensity

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	0.94	1.87	2.81	3.74	4.68	OC	0.94	1.87	2.81	3.74	4.68
OB	0.94	1.87	2.81	3.74	4.68	OD	0.94	1.87	2.81	3.74	4.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	873.21	865.35	815.89	755.97	672.41	298.04	124.73	99.10	74.15	57.53
OB	873.21	865.35	815.89	755.97	672.41	298.04	124.73	99.10	74.15	57.53
OC	873.21	865.35	815.89	755.97	672.41	298.04	124.73	99.10	74.15	57.53
OD	873.21	865.35	815.89	755.97	672.41	298.04	124.73	99.10	74.15	57.53



H[m]	D[m]	Max lux	Med lux	Alpha=43.1°+43.1°	G=0.0
1.00	1.87	873	356		
2.00	3.74	218	89		
3.00	5.62	97	40		
4.00	7.49	55	22		
5.00	9.36	35	14		