

Luminaire

Code 0761010A+0772010A
 Name TOLOMEO MEGA LED BODY/DIMM + TOLOMEO MEGA TESSUTO NRO 320

Measurement

Code FTS1601761
 Name TOLOMEO MEGA LED BODY/DIMM + TOLOMEO MEGA TESSUTO NRO 320

Luminaire Flux	1690 lm	Luminaire Power	31.0 W	Efficacy	54.520 lm/W	Efficiency	100.00%
Source Flux	1690 lm	Maximum value	485.09 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	0 mm		
Horizontal Luminous Area			0.080425 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°			0.019457 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1690 lm	
LED Flux=2914lm LED Power=25,6W Eff=58% EfcLed=114lm/W EfcLum=55lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E.	71 91 98 95 100			D DIN 5040	A61		
F UTE	0.95 B + 0.05 T			B NBN	BZ 2		

Diam=320mm



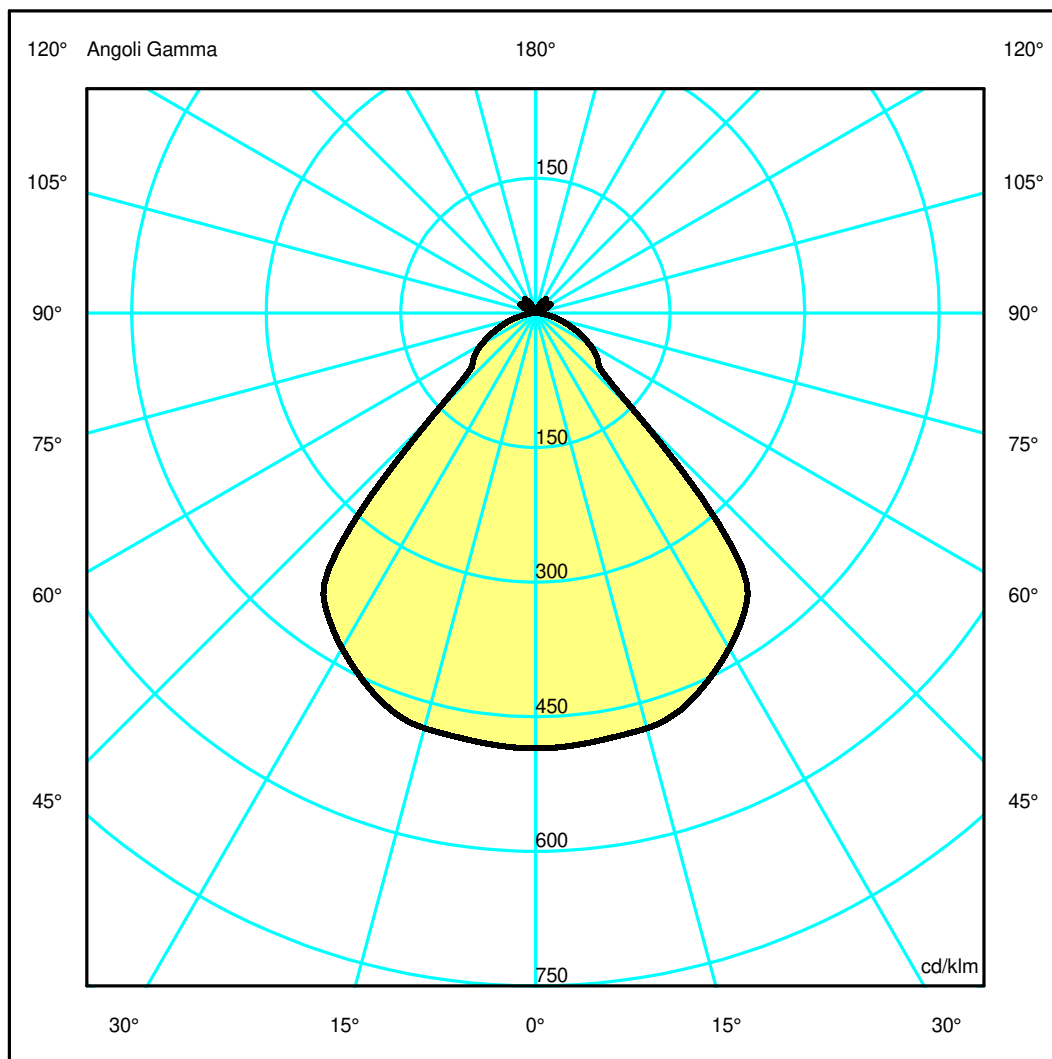
Semipiani C

180.0 ——— 0.0

ULOR 5.50 %

DLOR 94.50 %

RN 5.50 %



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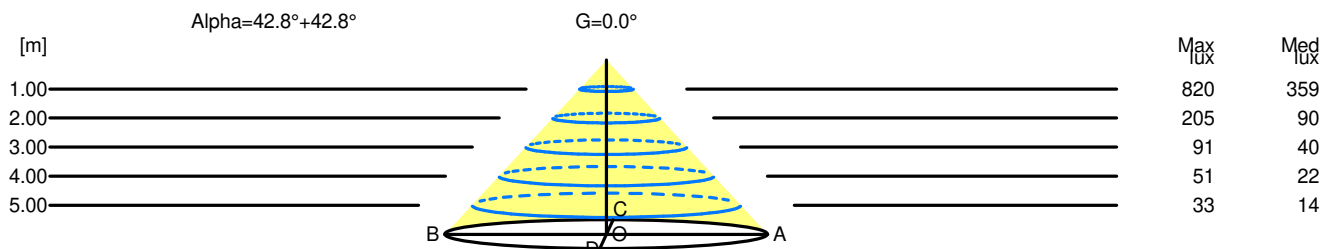
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C.I.E.	71 91 98 95 100			D DIN 5040	A61		
F UTE	0.95 B + 0.05 T			B NBN	BZ 2		

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	0.93	1.85	2.78	3.71	4.63	OC	0.93	1.85	2.78	3.71	4.63
OB	0.93	1.85	2.78	3.71	4.63	OD	0.93	1.85	2.78	3.71	4.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	819.85	817.41	809.52	765.52	686.25	275.72	139.91	91.19	44.88	11.24
OB	819.85	817.41	809.52	765.52	686.25	275.72	139.91	91.19	44.88	11.24
OC	819.85	817.41	809.52	765.52	686.25	275.72	139.91	91.19	44.88	11.24
OD	819.85	817.41	809.52	765.52	686.25	275.72	139.91	91.19	44.88	11.24



H[m]	D[m]	Max lux	Med lux	Alpha=42.8°+42.8°	G=0.0
1.00	1.85	820	359		
2.00	3.71	205	90		
3.00	5.56	91	40		
4.00	7.41	51	22		
5.00	9.26	33	14		