

## Luminaire

Code 0761030A+0780020A  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.PERG.360

## Measurem.

Code FTS1601741  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.PERG.360

Luminaire Flux	2002 lm	Luminaire Power	31.0 W	Efficacy	64.578 lm/W	Efficiency	100.00%
Source Flux	2002 lm	Maximum value	443.19 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	360 mm	Height	250 mm		
Round Luminous Area		Diam.	360 mm	Height	250 mm		
Horizontal Luminous Area		0.101788 m2		Emitting area on Plane 180°		0.090000 m2	
Emitting area on Plane 0°		0.090000 m2		Emitting area on Plane 270°		0.090000 m2	
Emitting area on Plane 90°		0.090000 m2		Glare area at 76°		0.111951 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2002 lm	
LED Flux=2914lm LED Power=25,6W Eff=68,7% EfcLed=114lm/W EfcLum=65lm/W Ra=92 SDCM=2 L70(6K)=50000h							
C.I.E.	68 85 94 83 100			D DIN 5040	B51		
F UTE	0.83 C + 0.17 T			B NBN	BZ 2 / 0.8 / BZ 3 / 4 / BZ 4		

Diam=360mm



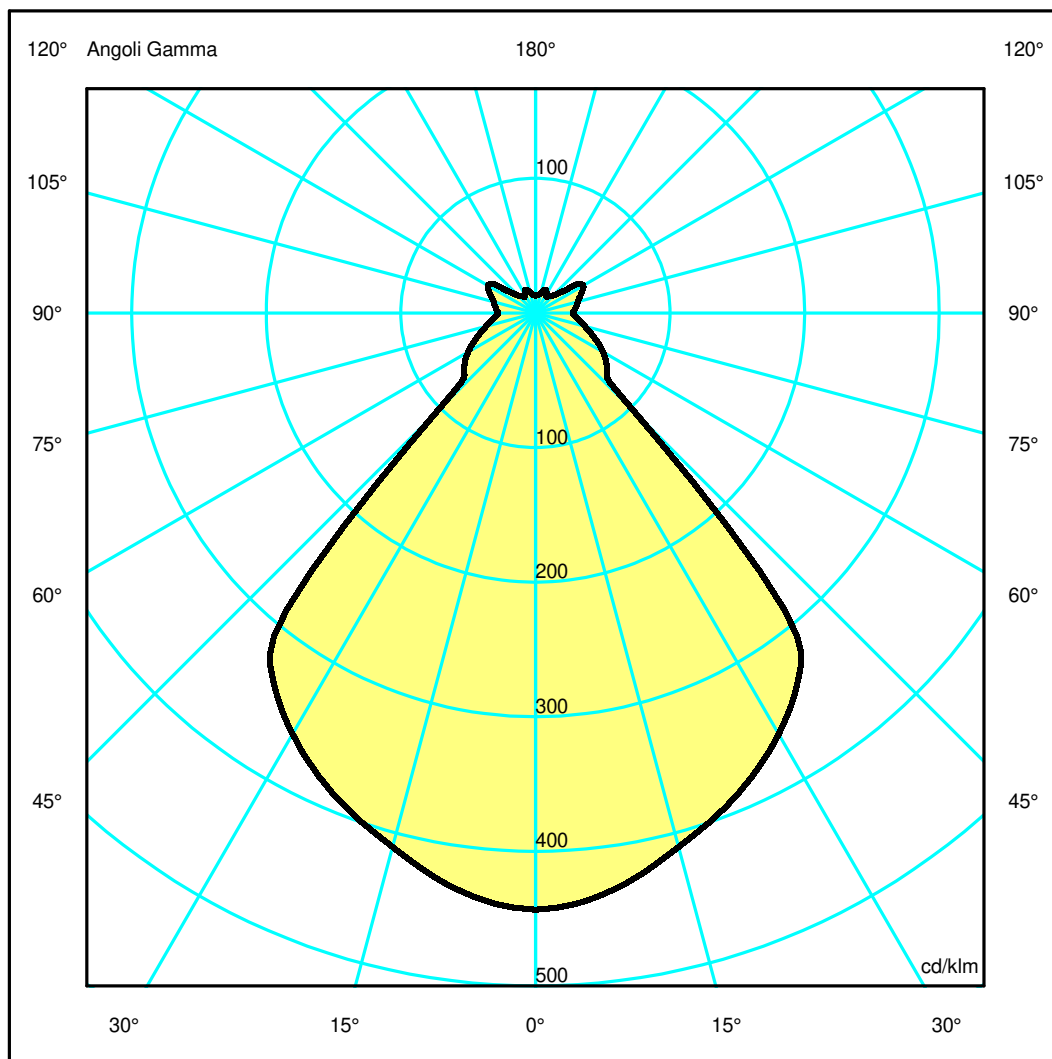
Semipiani C

180.0 ——— 0.0

ULOR 17.39 %

DLOR 82.61 %

RN 17.39 %



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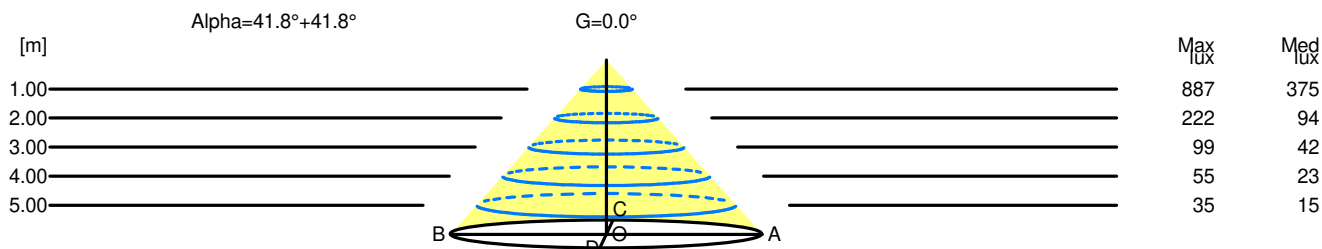
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Width at 50.00 % of Max Intensity

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	0.89	1.79	2.68	3.58	4.47	OC	0.89	1.79	2.68	3.58	4.47
OB	0.89	1.79	2.68	3.58	4.47	OD	0.89	1.79	2.68	3.58	4.47

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	887.22	876.95	822.02	761.11	677.32	210.32	128.62	101.42	76.29	59.96
OB	887.22	876.95	822.02	761.11	677.32	210.32	128.62	101.42	76.29	59.96
OC	887.22	876.95	822.02	761.11	677.32	210.32	128.62	101.42	76.29	59.96
OD	887.22	876.95	822.02	761.11	677.32	210.32	128.62	101.42	76.29	59.96



H[m]	D[m]	Max lux	Med lux	Alpha=41.8°+41.8°	G=0.0
1.00	1.79	887	375		
2.00	3.58	222	94		
3.00	5.36	99	42		
4.00	7.15	55	23		
5.00	8.94	35	15		