

## Luminaire

Code 0761W30A+0781030A  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.RASO 420- 2700K

## Measurement

Code FTS1701392  
 Name TOLOMEO MEGA LED BODY BLACK/DIMM + TOLOMEO MEGA DIFF.RASO 420- 2700K

Luminaire Flux	1788.95 lm	Luminaire Power	31.00 W	Efficacy	57.71 lm/W	Efficiency	100.00%
Sources Flux	1788.95 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 m2		Emitting area on Plane 180°		0.121800 m2	
Emitting area on Plane 0°		0.121800 m2		Emitting area on Plane 270°		0.121800 m2	
Emitting area on Plane 90°		0.121800 m2		Glare area at 76°		0.151699 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		23-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1788.95 lm	
LED Flux=2722,9lm LED Power=25,6W Eff=66% EfcLed=106lm/W EfcLum=58lm/W Ra=90 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



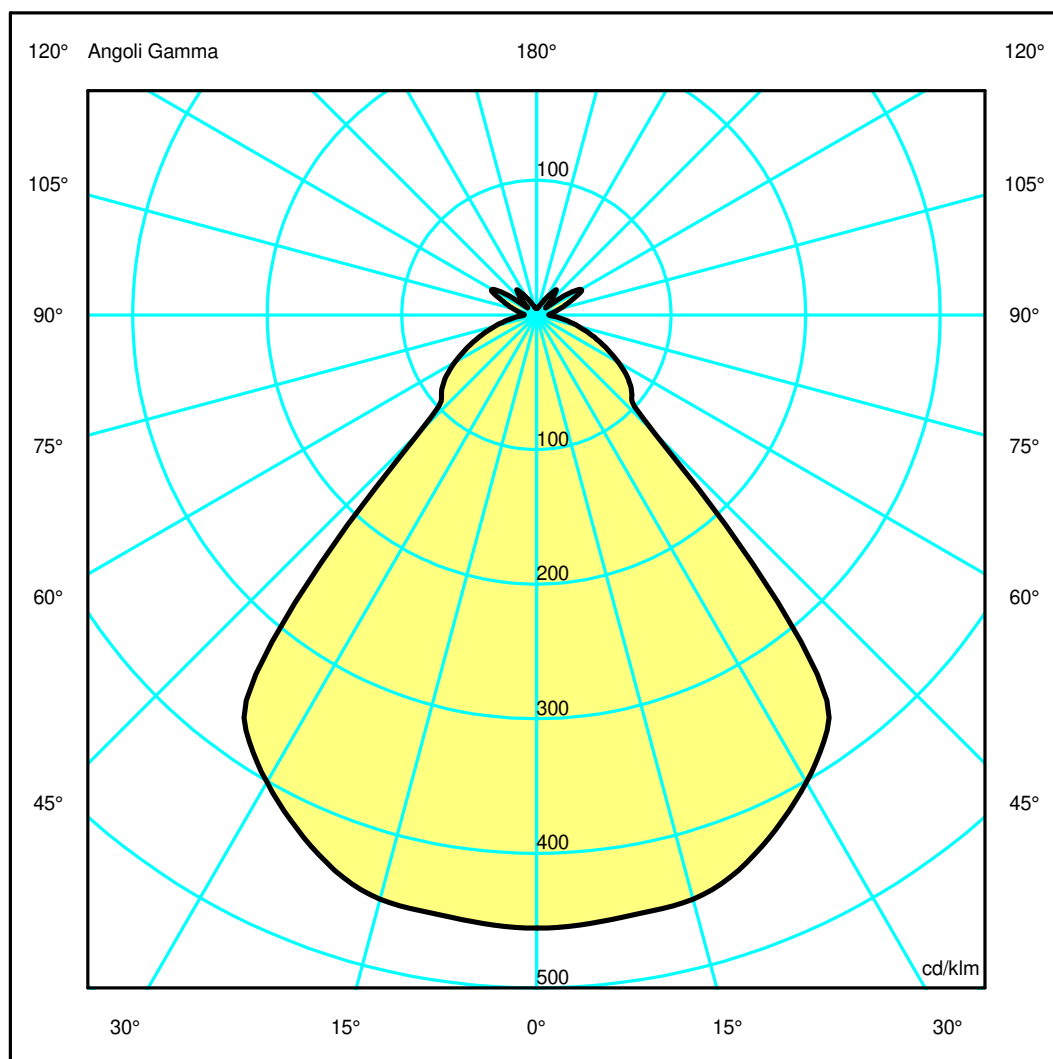
Semipiani C

180.0 ——— 0.0

ULOR 11.51 %

DLOR 88.49 %

RN 11.51 %



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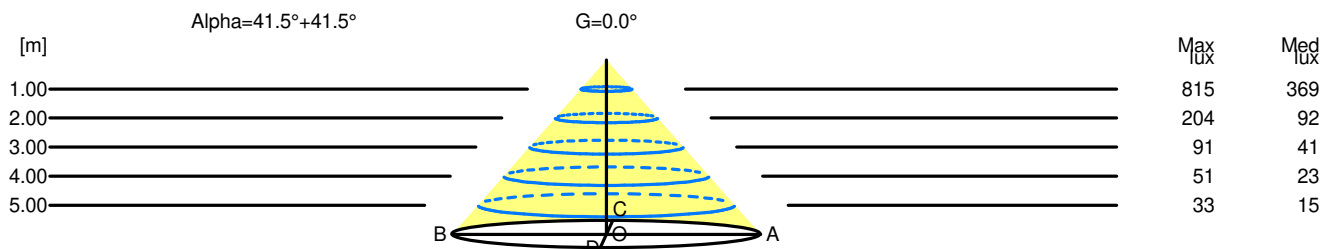
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C.I.E.	70 88 97 88 100	D DIN 5040	B51
F UTE	0.88 C + 0.12 T	B NBN	BZ 2 / 1.5 / BZ 3

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	814.90	811.78	803.79	753.59	673.47	220.64	148.92	100.81	57.14	25.48
OB	814.90	811.78	803.79	753.59	673.47	220.64	148.92	100.81	57.14	25.48
OC	814.90	811.78	803.79	753.59	673.47	220.64	148.92	100.81	57.14	25.48
OD	814.90	811.78	803.79	753.59	673.47	220.64	148.92	100.81	57.14	25.48



H[m]	D[m]	Max lux	Med lux	Alpha=41.5°+41.5°	G=0.0
1.00	1.77	815	369		
2.00	3.54	204	92		
3.00	5.31	91	41		
4.00	7.08	51	23		
5.00	8.85	33	15		