

Luminaire

Code 0761W10A+0781030A
 Name TOLOMEO MEGA LED BODY/DIMM + TOLOMEO MEGA DIFF.RASO 420- 2700K

Measurem.

Code FTS1701392
 Name TOLOMEO MEGA LED BODY/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%
Lamps Flux	1788.95 lm	Maximum value	455.52 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	420 mm 420 mm	Height Height	290 mm 290 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.138544 m2 0.121800 m2 0.121800 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.121800 m2 0.121800 m2 0.151699 m2	
Coordinate system Date Measurement Distance		CG 23-09-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 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. F UTE	70 88 97 88 100 0.88 C + 0.12 T			D DIN 5040 B NBN		B51 BZ 2 / 1.5 / BZ 3	

Diam=420mm



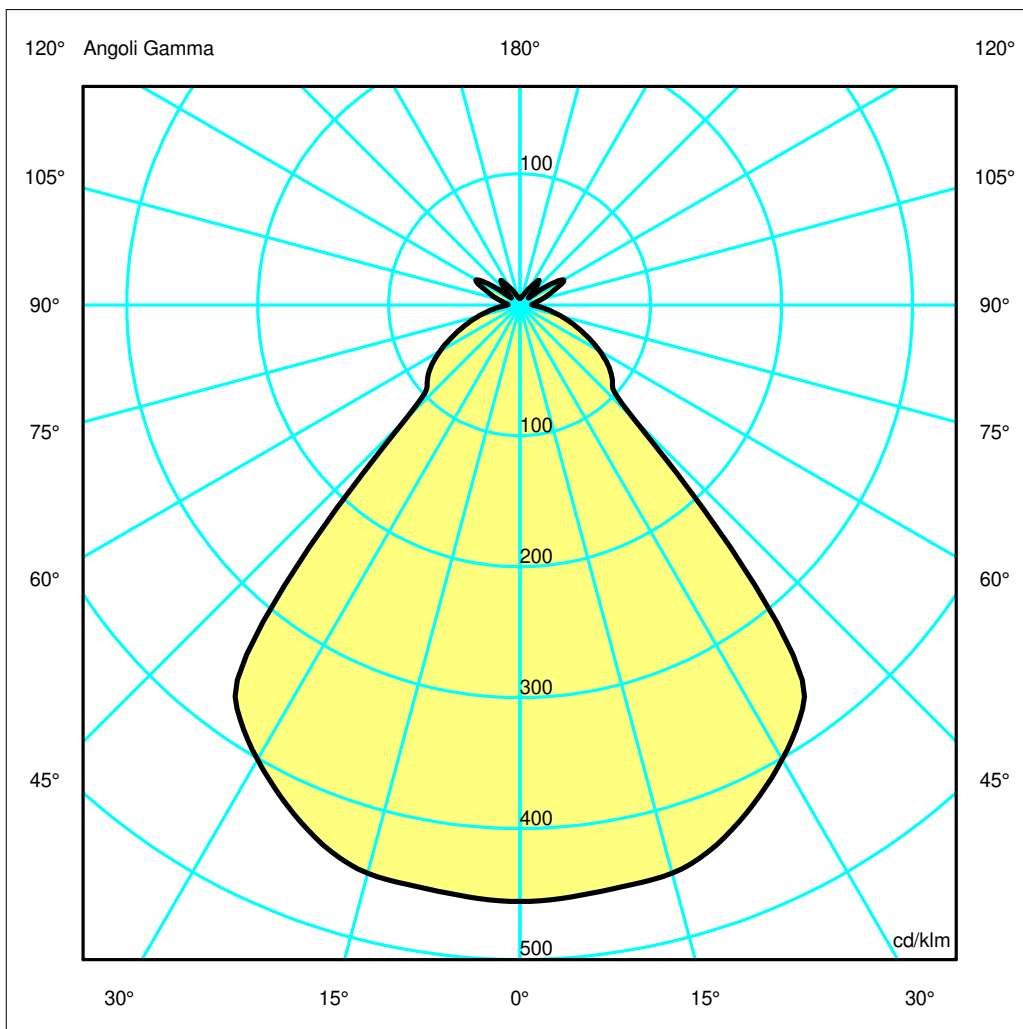
Semipiani C

180.0 ——— 0.0

ULOR 11.51 %

DLOR 88.49 %

RN 11.51 %



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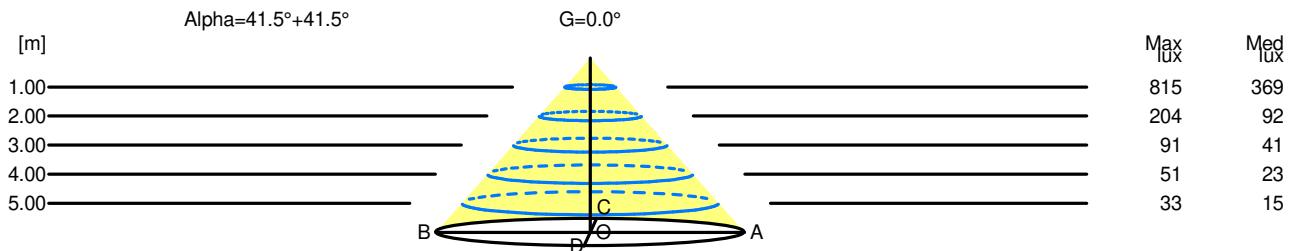
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 Name TOLOMEO MEGA LED BODY/DIMM + TOLOMEO MEGA DIFF.RASO 420- 2700K

Luminaire Flux	1788.95 lm	Luminaire Power	31.00 W	Efficacy	57.71 lm/W	Efficiency	100.00%
Lamps 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		

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		