

Luminaire

Code 0762010A+0780030A
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.420

Measurement

Code FTS1601745
 Name TOLOMEO MEGA LED BODY DIMM/CABLE + TOLOMEO MEGA DIFF.PERG.420

Luminaire Flux	2016 lm	Luminaire Power	31.0 W	Efficacy	65.048 lm/W	Efficiency	100.00%
Source Flux	2016 lm	Maximum value	438.62 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 m ²		Emitting area on Plane 180°		0.121800 m ²	
Emitting area on Plane 0°		0.121800 m ²		Emitting area on Plane 270°		0.121800 m ²	
Emitting area on Plane 90°		0.121800 m ²		Glare area at 76°		0.151699 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		23-09-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2016 lm	

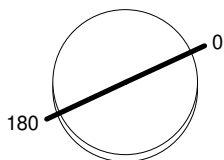
LED Flux=2914lm LED Power=25,6W Eff=69,2% EfcLed=114lm/W EfcLum=65lm/W Ra=92 SDCM=2 L70(6K)=50000h

C.I.E. 69 85 94 81 100
 F UTE 0.81 C + 0.19 T

D DIN 5040
 B NBN

B51
 BZ 2 / 0.8 / BZ 3 / 4 / BZ 4

Diam=420mm



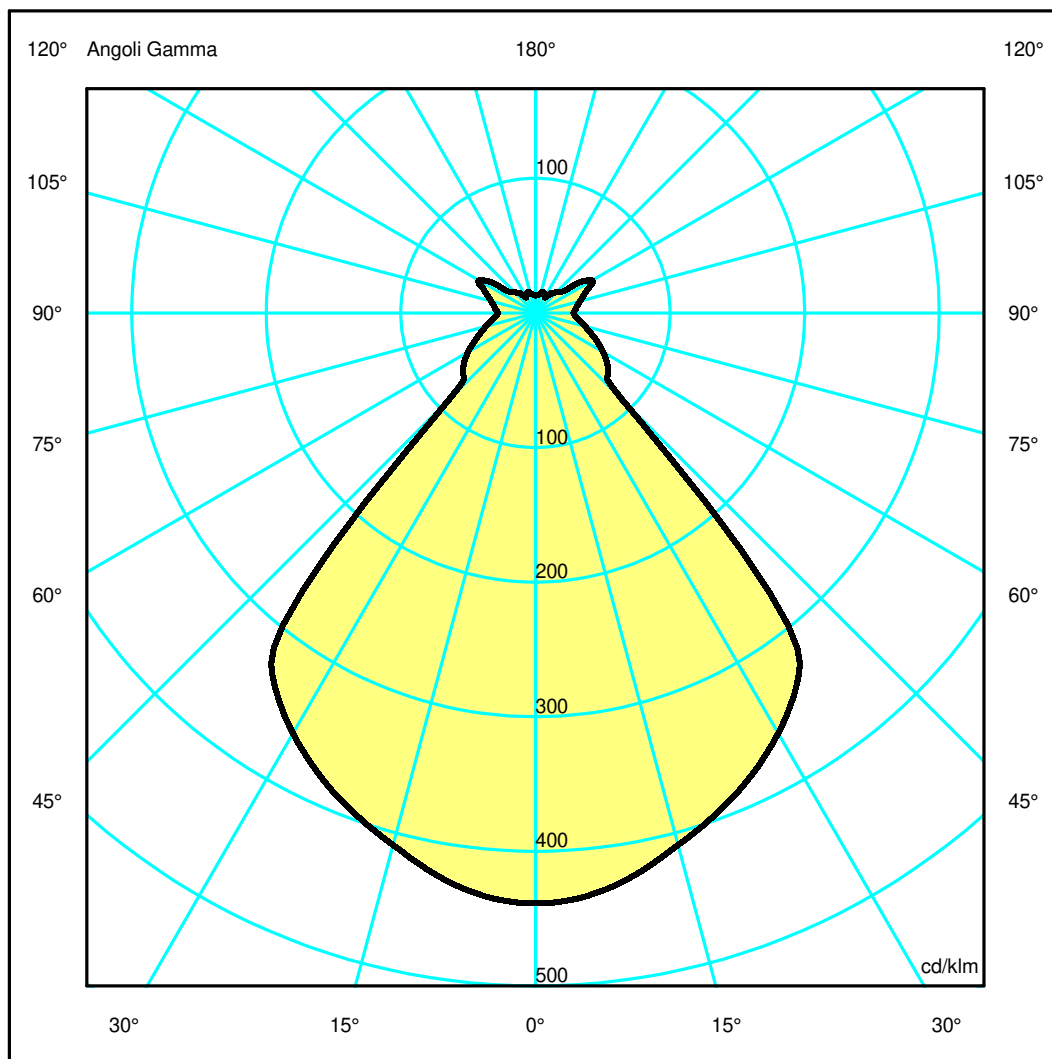
Semipiani C

180.0 ——— 0.0

ULOR 18.57 %

DLOR 81.43 %

RN 18.57 %



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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	
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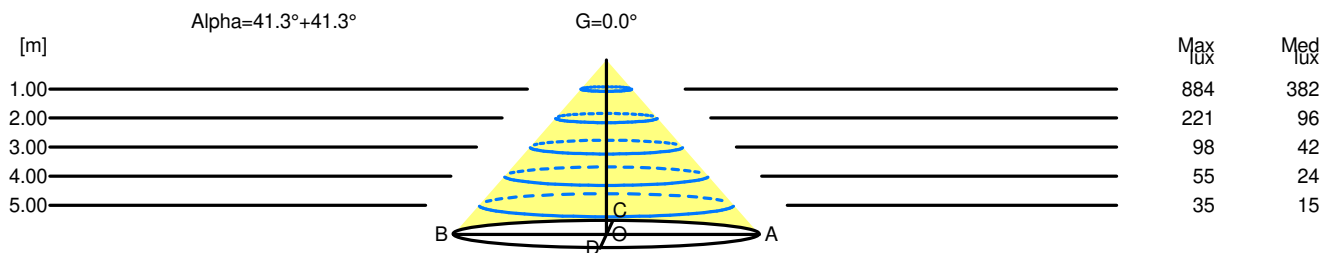
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C.I.E.	69 85 94 81 100	D DIN 5040	B51
F UTE	0.81 C + 0.19 T	B NBN	BZ 2 / 0.8 / BZ 3 / 4 / BZ 4

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	1.76	2.63	3.51	4.39	OC	0.88	1.76	2.63	3.51	4.39
OB	0.88	1.76	2.63	3.51	4.39	OD	0.88	1.76	2.63	3.51	4.39

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	884.48	876.90	825.15	764.67	681.71	183.04	130.92	101.90	76.61	60.63
OB	884.48	876.90	825.15	764.67	681.71	183.04	130.92	101.90	76.61	60.63
OC	884.48	876.90	825.15	764.67	681.71	183.04	130.92	101.90	76.61	60.63
OD	884.48	876.90	825.15	764.67	681.71	183.04	130.92	101.90	76.61	60.63



H[m]	D[m]	Max lux	Med lux	Alpha=41.3°+41.3°	G=0.0
1.00	1.76	884	382		
2.00	3.51	221	96		
3.00	5.27	98	42		
4.00	7.02	55	24		
5.00	8.78	35	15		