

Luminaire

Code T078100
Name TOLOMEO OUTDOOR LAMPIONE TERRA

Measurem.

Code FTS1602561
Name TOLOMEO OUTDOOR LAMPIONE TERRA

Luminaire Flux	1613.00 lm	Luminaire Power	20.00 W	Efficacy	80.65 lm/W	Efficiency	100.00%
Lamps Flux	1613.00 lm	Maximum value	243.09 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	180 mm 140 mm	Height Height	390 mm 160 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.015394 m2 0.022400 m2 0.022400 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.022400 m2 0.022400 m2 0.025459 m2	
Coordinate system Date Measurement Distance		CG 19-07-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1613.00 lm	

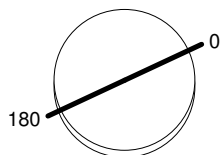
LED Flux=1735lm LED Power=20W Eff=93% EfcLed=87lm/W EfcLum=81lm/W Ra=80 SDCM=3 L70(6K)=50000hLED Flux=1735lm LED Power=20W Eff=93% EfcLed

C.I.E. 39 69 89 93 100
F UTE 0.93 G + 0.07 T

D DIN 5040
B NBN

A21
BZ 6 / 0.8 / BZ 5 / 1 / BZ 6

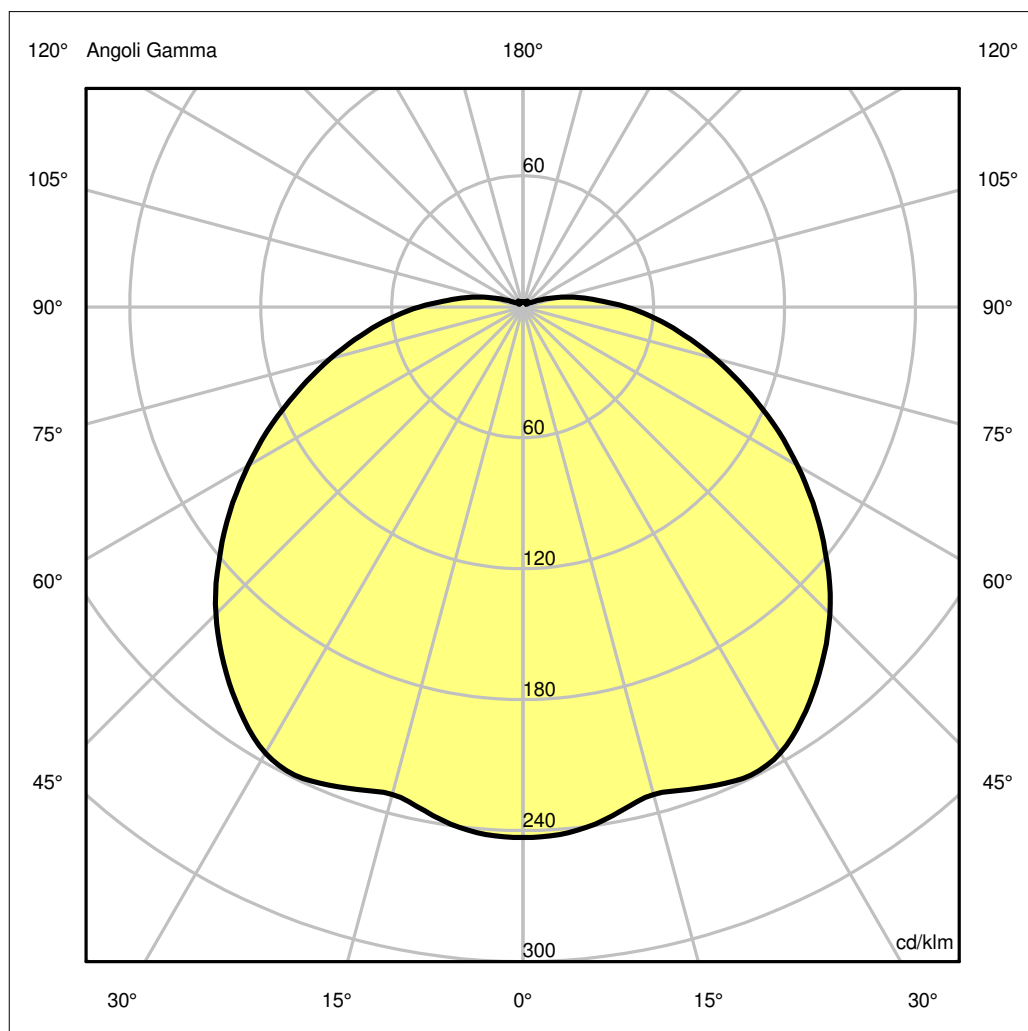
Diam=180mm



Semipiani C

180.0 ——— 0.0

ULOR 7.11 %
DLOR 92.89 %
RN 7.11 %



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Luminaire Flux	1613.00 lm	Luminaire Power	20.00 W	Efficacy	80.65 lm/W	Efficiency	100.00%
Lamps Flux	1613.00 lm	Maximum value	243.09 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	180 mm	Height	390 mm		
Round Luminous Area		Diam.	140 mm	Height	160 mm		
Horizontal Luminous Area		0.015394 m2		Emitting area on Plane 180°		0.022400 m2	
Emitting area on Plane 0°		0.022400 m2		Emitting area on Plane 270°		0.022400 m2	
Emitting area on Plane 90°		0.022400 m2		Glare area at 76°		0.025459 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-07-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1613.00 lm	

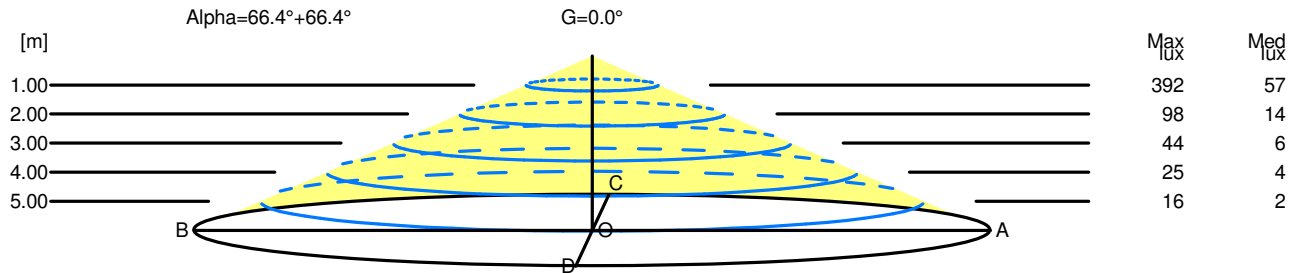
LED Flux=1735lm LED Power=20W Eff=93% EfcLed=87lm/W EfcLum=81lm/W Ra=80 SDCM=3 L70(6K)=50000hLED Flux=1735lm LED Power=20W Eff=93% EfcLed

C.I.E.	39 69 89 93 100	D DIN 5040	A21
F UTE	0.93 G + 0.07 T	B NBN	BZ 6 / 0.8 / BZ 5 / 1 / BZ 6

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	2.28	4.57	6.85	9.14	11.42	OC	2.28	4.57	6.85	9.14	11.42
OB	2.28	4.57	6.85	9.14	11.42	OD	2.28	4.57	6.85	9.14	11.42

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	392.10	390.13	372.99	384.61	364.60	320.85	264.49	204.28	147.25	98.39
OB	392.10	390.13	372.99	384.61	364.60	320.85	264.49	204.28	147.25	98.39
OC	392.10	390.13	372.99	384.61	364.60	320.85	264.49	204.28	147.25	98.39
OD	392.10	390.13	372.99	384.61	364.60	320.85	264.49	204.28	147.25	98.39



H[m]	D[m]	Max lux	Med lux	Alpha=66.4°+66.4°	G=0.0
1.00	4.57	392	57		
2.00	9.14	98	14		
3.00	13.70	44	6		
4.00	18.27	25	4		
5.00	22.84	16	2		