

Luminaire

Code 1532150A
Name TOLOMEO XXL LED BASE OUTDOOR

Measurement

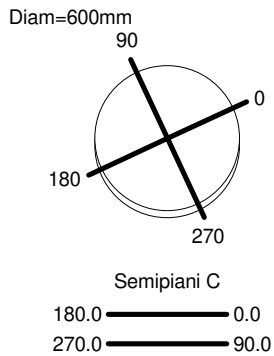
Code FTS1701762
Name TOLOMEO XXL LED BASE OUTDOOR

Luminaire Flux	5052 lm	Luminaire Power	55.0 W	Efficacy	91.848 lm/W	Efficiency	100.00%
Source Flux	5052 lm	Maximum value	499.33 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	600 mm	Height	440 mm		
Round Luminous Area		Diam.	525 mm	Height	0 mm		
Horizontal Luminous Area			0.216475 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.052370 m ²
Coordinate system		CG		Symmetry Type			Double Symmetrical
Date		02-04-2021		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			5052 lm

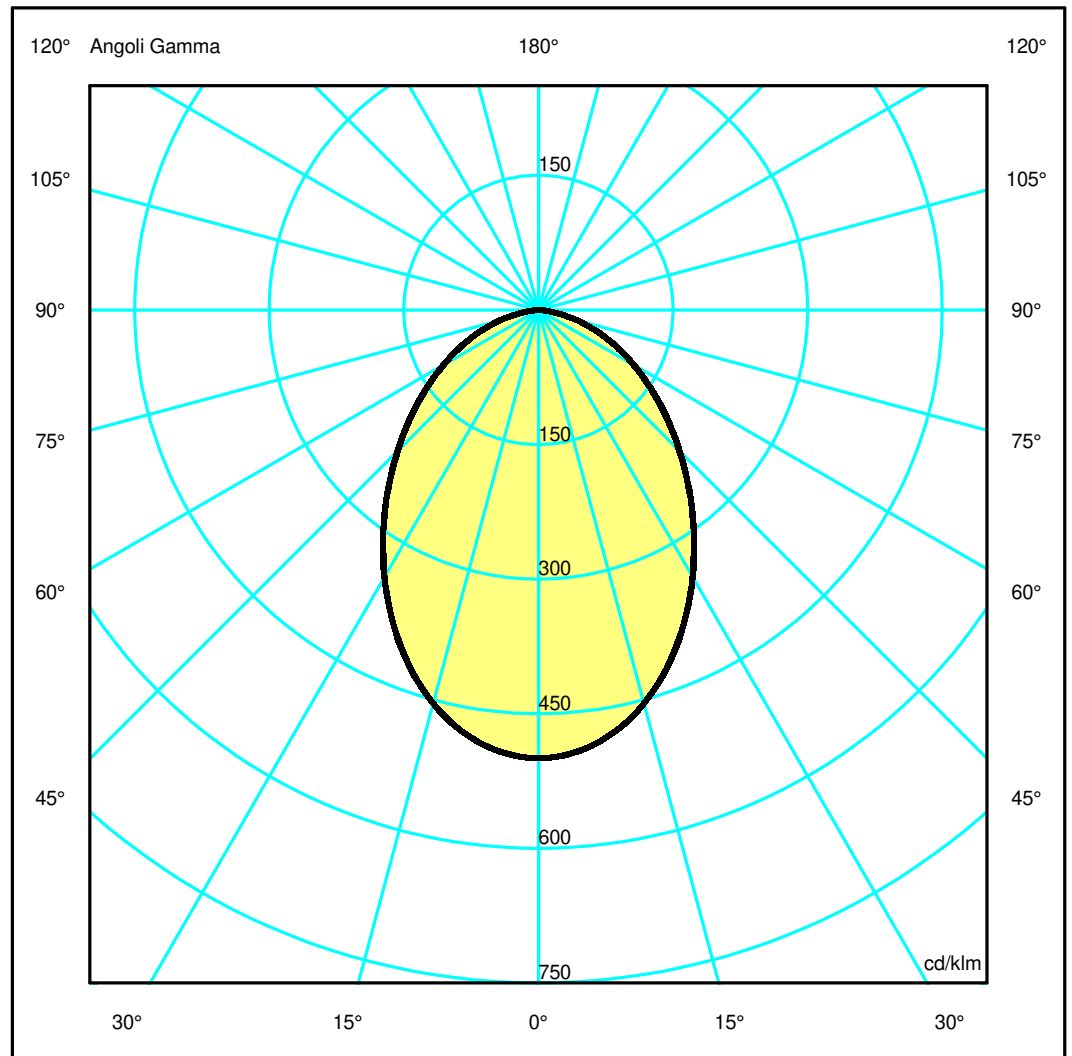
LED Flux=6823,77lm LED Power=47W Eff=74% EfcLed=145lm/W EfcLum=92lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 56 85 97 100 100
F UTE 1.00 D

D DIN 5040 A40
B NBN BZ 3



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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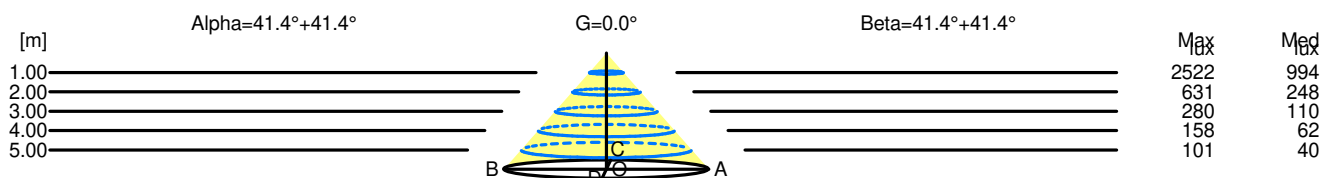
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Emitting area on Plane 0°			0.000000 m2	Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.052370 m2
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C.I.E.	56 85 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	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	1.76	2.64	3.52	4.41	OC	0.88	1.77	2.65	3.53	4.41
OB	0.88	1.76	2.64	3.52	4.41	OD	0.88	1.77	2.65	3.53	4.41

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2522.45	2495.23	2293.60	1939.61	1522.83	1117.86	772.61	478.14	224.67	34.31
OB	2522.45	2495.23	2293.60	1939.61	1522.83	1117.86	772.61	478.14	224.67	34.31
OC	2522.45	2495.76	2292.73	1939.87	1524.86	1124.12	775.46	480.63	225.21	41.45
OD	2522.45	2495.76	2292.73	1939.87	1524.86	1124.12	775.46	480.63	225.21	41.45



H[m]	D[m]	Max lux	Med lux	Alpha=41.4°+41.4°	G=0.0
1.00	1.76	2522	994		
2.00	3.52	631	248		
3.00	5.29	280	110		
4.00	7.05	158	62		
5.00	8.81	101	40		

H[m]	D[m]	Max lux	Med lux	Beta=41.4°+41.4°	G=0.0
1.00	1.77	2522	994		
2.00	3.53	631	248		
3.00	5.30	280	110		
4.00	7.06	158	62		
5.00	8.83	101	40		