

Luminaire

Code T076100+T077320
 Name TOLOMEO OUTDOOR PARALUME TESSUTO THUIA BASALTO TERRA

Measurem.

Code FTS1601613
 Name TOLOMEO OUTDOOR PARALUME TESSUTO THUIA BASALTO TERRA

Luminaire Flux	815 lm	Luminaire Power	20.0 W	Efficacy	40.750 lm/W	Efficiency	100.00%
Source Flux	815 lm	Maximum value	677.61 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	522 mm	Height	360 mm		
Round Luminous Area		Diam.	522 mm	Height	0 mm		
Horizontal Luminous Area			0.214008 m2	Emitting area on Plane 180°			0.000000 m2
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°			0.051773 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-07-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		815 lm	
LED Flux=1735lm LED Power=20W Eff=47% EfcLed=87lm/W EfcLum=41lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	79 91 97 96 100			D DIN 5040	A61		
F UTE	0.96 B + 0.04 T			B NBN	BZ 2		

Diam=522mm



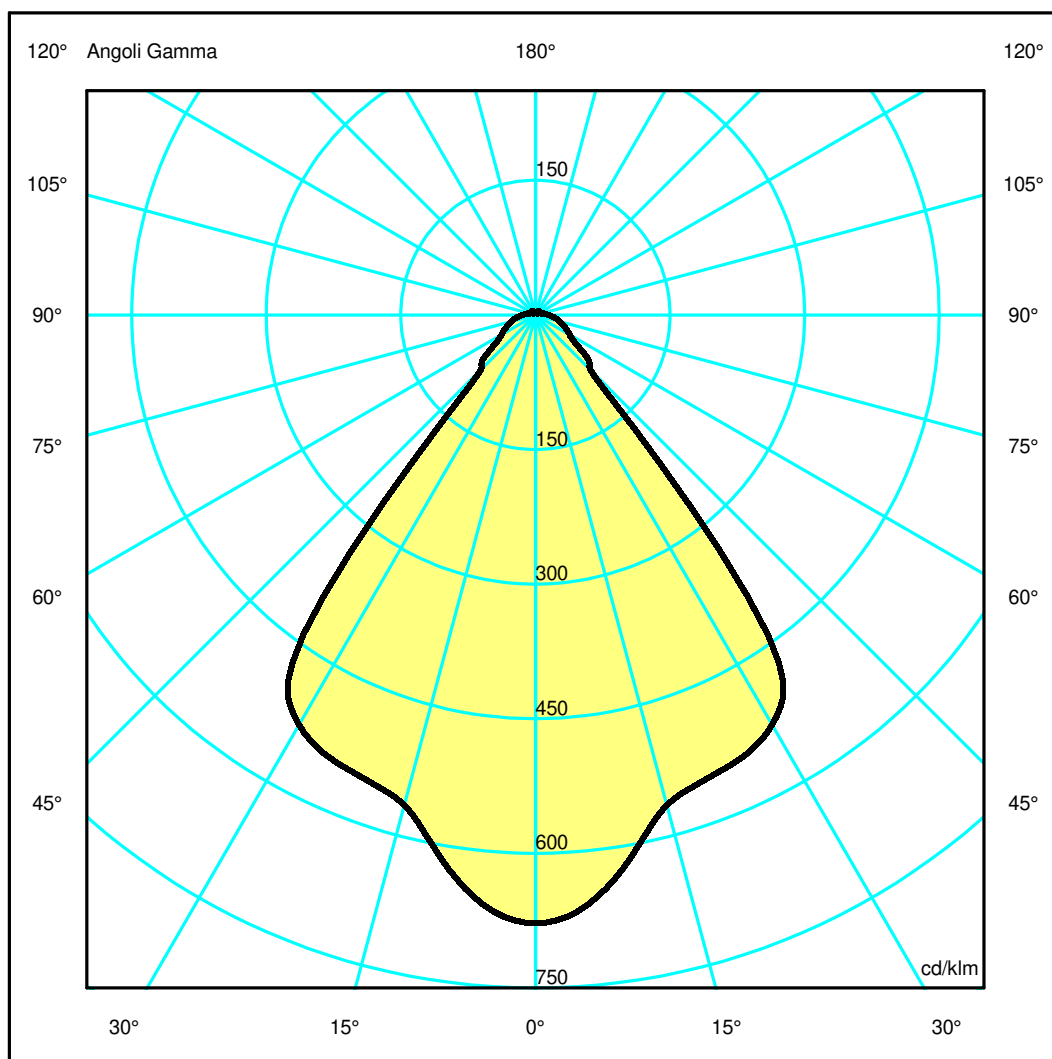
Semipiani C

180.0 ——— 0.0

ULOR 3.88 %

DLOR 96.12 %

RN 3.88 %



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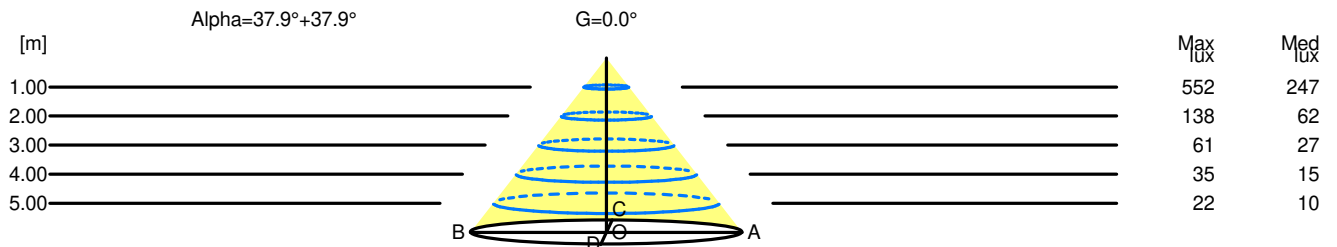
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Width at 50.00 % of Max Intensity

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	0.78	1.56	2.34	3.12	3.90	OC	0.78	1.56	2.34	3.12	3.90
OB	0.78	1.56	2.34	3.12	3.90	OD	0.78	1.56	2.34	3.12	3.90

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	552.25	538.22	460.75	443.39	384.97	70.18	43.97	31.14	23.15	15.61
OB	552.25	538.22	460.75	443.39	384.97	70.18	43.97	31.14	23.15	15.61
OC	552.25	538.22	460.75	443.39	384.97	70.18	43.97	31.14	23.15	15.61
OD	552.25	538.22	460.75	443.39	384.97	70.18	43.97	31.14	23.15	15.61



H[m]	D[m]	Max lux	Med lux	Alpha=37.9°+37.9°	G=0.0
1.00	1.56	552	247		
2.00	3.12	138	62		
3.00	4.67	61	27		
4.00	6.23	35	15		
5.00	7.79	22	10		