

## Luminaire

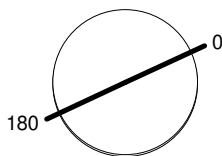
Code T089030  
Name AOL OUTDOOR

## Measurement

Code FTS2400054  
Name AOL OUTDOOR

Luminaire Flux	2200 lm	Luminaire Power	68.0 W	Efficacy	32.353 lm/W	Efficiency	100.00%
Source Flux	2200 lm	Maximum value	441.24 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	1510 mm	Height	40 mm		
Round Luminous Area		Diam.	345 mm	Height	0 mm		
Horizontal Luminous Area			0.093482 m <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.022615 m <sup>2</sup>
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2200 lm	
LED Flux=2766lm LED Power=68W Eff=80% EfcLed=41lm/W EfcLum=32lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(6K)=36000h							
C.I.E.	55 86 98 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3		

Diam=1510mm



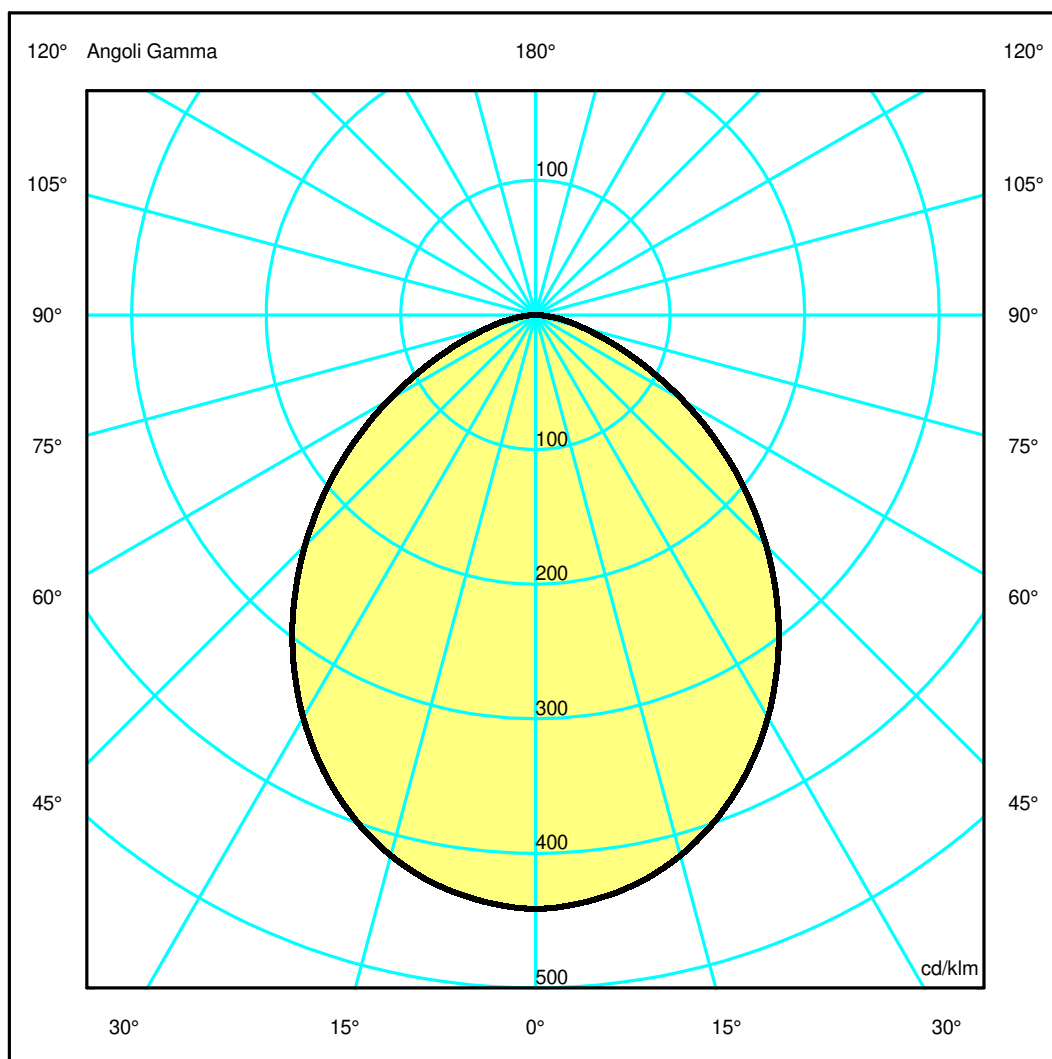
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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## Measurerm.

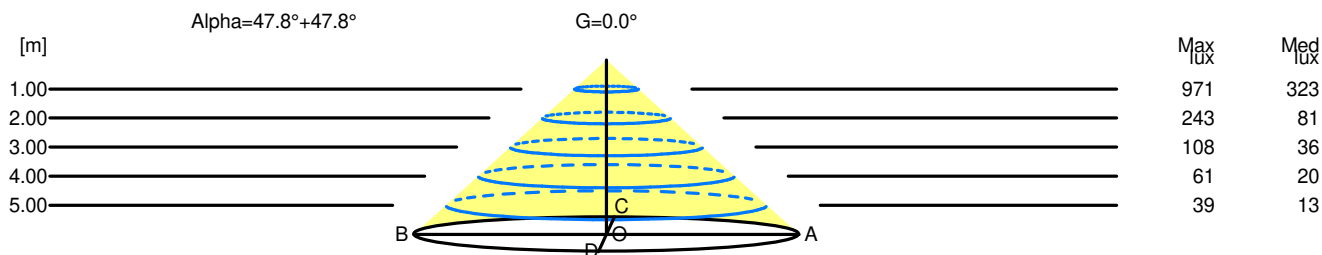
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Round Luminaire		Diam.	1510 mm	Height	40 mm		
Round Luminous Area		Diam.	345 mm	Height	0 mm		
Horizontal Luminous Area		0.093482 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022615 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-03-2024		Maximum Gamma Angle		180	
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C.I.E.	55 86 98 100 100			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	1.10	2.21	3.31	4.42	5.52	OC	1.10	2.21	3.31	4.42	5.52
OB	1.10	2.21	3.31	4.42	5.52	OD	1.10	2.21	3.31	4.42	5.52

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	970.73	962.46	914.57	820.73	690.31	533.39	362.36	197.17	80.75	18.57
OB	970.73	962.46	914.57	820.73	690.31	533.39	362.36	197.17	80.75	18.57
OC	970.73	962.46	914.57	820.73	690.31	533.39	362.36	197.17	80.75	18.57
OD	970.73	962.46	914.57	820.73	690.31	533.39	362.36	197.17	80.75	18.57



H[m]	D[m]	Max lux	Med lux	Alpha=47.8°+47.8°	G=0.0
1.00	2.21	971	323		
2.00	4.42	243	81		
3.00	6.63	108	36		
4.00	8.84	61	20		
5.00	11.05	39	13		