

55 WATT LED POST TOP FIXTURE (ACORN)



JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

26832 Lewes Georgetown Hwy,
Building 2, Unit E
Harbeson, DE 19951
(P) 302-295-0015
(F) 302-295-0016

DESCRIPTION:

Classical design and timeless style allow this commercial grade post top fixture to be placed in the most traditional of environments. They compliment new or existing venues, buildings or walkways while delivering the dramatic energy savings of LED technology and are an ideal replacement fixture for existing outdoor accent lighting applications.

FEATURES & BENEFITS:

- ◆ Wattage Options: 55 Watt
- ◆ CCT Options: 3000K/4000k/5000K/5700K
- ◆ Replaces up to 200W HID
- ◆ 5 Year Warranty
- ◆ Finish Options: Black, Custom Available
- ◆ Near Zero Maintenance



RoHS
Compliant



5 YEAR STANDARD WARRANTY—EXTENDED WARRANTIES AVAILABLE

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Specifications are typical values and may change without notification

efficiency. illuminated.

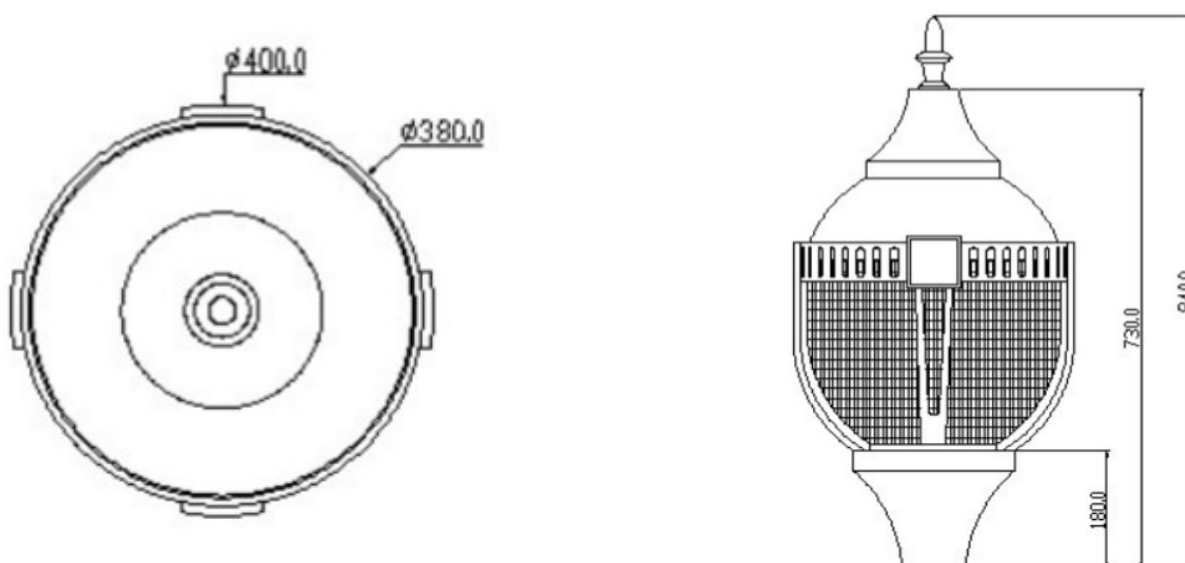
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SPECIFICATIONS TABLE

Watt	55W	Lumens	3300 lm	Efficacy	60 lm/w
Input Voltage	100-277VAC 50/60hz	Power Factor	0.98	CRI	> 70
THD	< 15 %	CCT	3000K / 4000K / 5000K / 5700K		
Life (L70)	50,000+ hours	Illumination Angle	120°	Operational Temperatures	-30°C — 55°C
Housing Finish	Black / Custom	Lens Finish	Prismatic	Protection	IP65
Housing Material	Die-cast Aluminum	Lens Material	Polycarbonate	Environment	Outdoor and Wet Locations
Weight	17.6 lbs. / 30 kg	Dimensions	14.9 X 33 in / 380 X 840 mm		
UL File No	E360683	Warranty	5 Years		



ORDERING GUIDE

MODEL NUMBER	FINISH	CCT
JLS68103-G60-ACTR	B = Brown C = Custom	30K = 3000K 40K = 4000K 50K = 5000K 57K = 5700K

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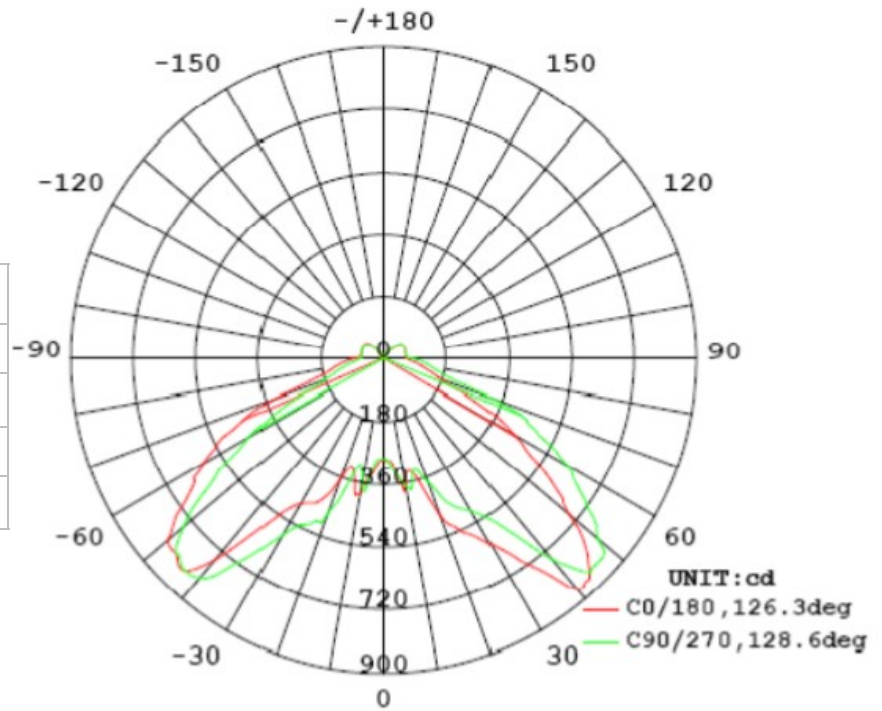


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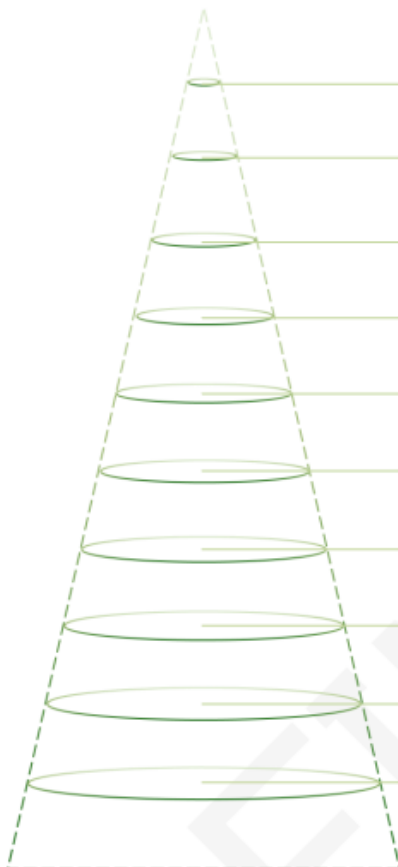
PHOTOMETRY

Luminous Intensity Distribution

	Beam Angle (50% I _{max}):	Field Angle (10% I _{max}):
C0/180	126.3	172.0
C45/225	125.7	169.2
C90/270	128.6	172.3
C135/315	122.4	168.1
AVG.	125.8	170.4



Angle: 125.8° . Flux out: 2252.0 lm.



Height (m)	Diameter (cm)	E _{avg} (lx)	E _{max} (lx)
0.5	195.4	744.4	1723.0
1.0	390.8	186.1	430.8
1.5	586.3	82.7	191.5
2.0	781.7	46.5	107.7
2.5	977.1	29.8	68.9
3.0	1172.5	20.7	47.9
3.5	1367.9	15.2	35.2
4.0	1563.3	11.6	26.9
4.5	1758.8	9.2	21.3
5.0	1954.2	7.4	17.2

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