

SL11 Archer Light

Product Features

- Single source LED for greater lux control
- Available to order in either low lumen or high lumen output
- Patented, sleek and compact design
- Small fixture virtually disappears into landscape
- Solid, streamlined body with no knuckle or weak point
- Includes the same proven, time-tested LED technology from our SL07 Path Light



Specifications

Fixture Type: Dedicated Low Voltage LED

Color Temperature: 2700K / 3000K

Material: Marine-Grade, Virgin Brass with a UV Coating

Finish: Antique Bronze or Raw Brass

Wattage: 4W or 8W

Lumen Output: 230 lm or 320 lm

Operating Voltage: 9V - 15V AC

Light Source: CREE LED

Optics: 24°, 40° (standard), 60°, or 80° (no optic)

Color Rendering Index: 97+

TM-30 Rf: 93

TM-30 Rg: 98

Lead Wire: 10' 18AWG

Mounting: 9" ABS Plastic Stake

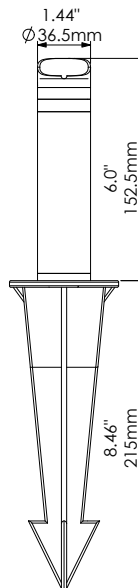
Accessories: Hex Lens sold separately

Listing: ETL

Standard: UL 1838

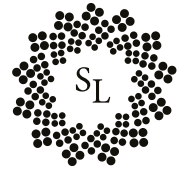
Rating: IP65

Product Drawings



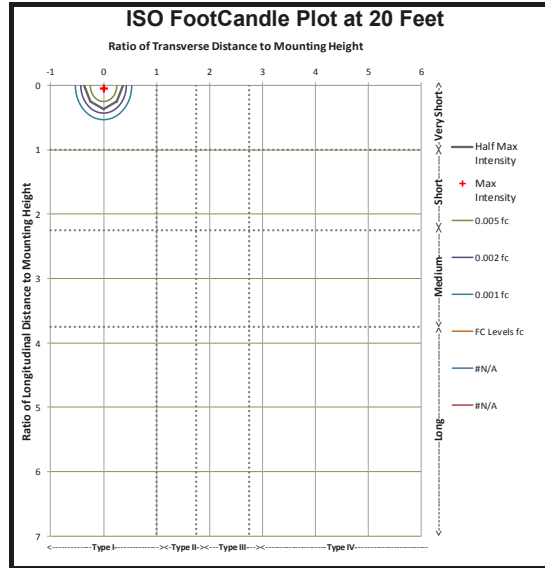


Sterling Lighting LLC SL11 Archer Light



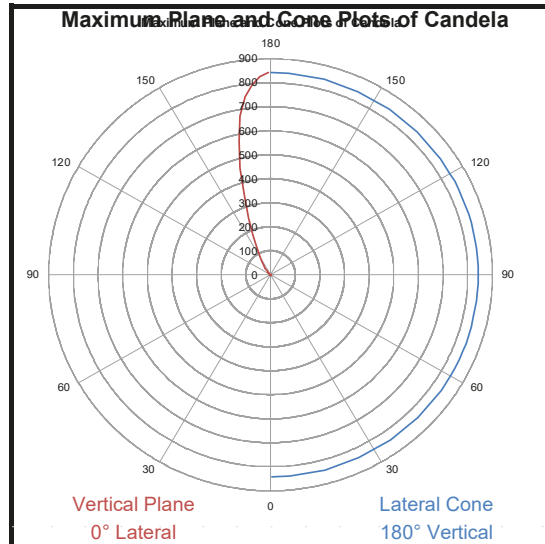
Electrical Test Conditions						
Temp	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.6 °C	15.03 VAC	0.7508 A	7.287 W	0.646	60 Hz	113 %

Summary of Results	
Total Lumen Output	317.2 Lumens
Luminaire Efficacy	43.6 lm/w
Maximum Candela	3 Candela
IES Roadway Classification	Type V, Very Short
Cutoff Classification	Noncutoff
BUG Rating	B0 U3 G0
CCT	3079 K
CRI	97.1
Duv	-0.0010
TM-30 Rf	93.0
TM-30 Rg	98.0

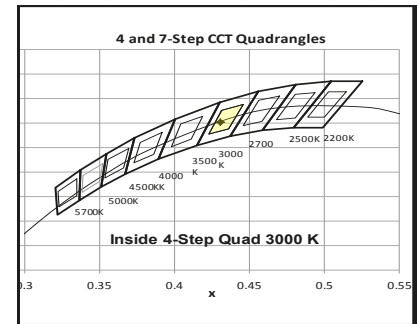
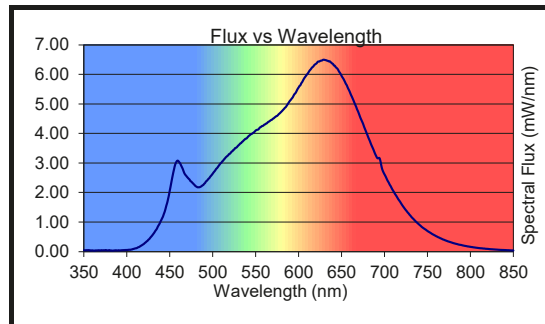


Intensity Through Maximum Plane (Candlepower)		
Angle	Candlepower	Lumens
0	3	
5	3	0
10	3	
15	2	1
20	1	
25	1	0
30	0	
35	0	0
40	0	
45	0	0
50	0	
55	0	0
60	0	
65	0	0
70	0	
75	0	0
80	0	
85	0	0
90	0	
95	0	0
100	0	
105	0	0
110	1	
115	2	2
120	3	
125	5	5
130	9	
135	15	12
140	27	
145	46	30
150	79	
155	135	65
160	251	
165	461	123
170	674	
175	794	73
180	842	

Luminaire Classification System (LCS)			
LCS	Zone	Lumens	%
FL	(0-30)	1	0%
FM	(30-60)	0	0%
FH	(60-80)	0	0%
FVH	(80-90)	0	0%
BL	(0-30)	1	0%
BM	(30-60)	0	0%
BH	(60-80)	0	0%
BVH	(80-90)	0	0%
UL	(90-100)	0	0%
UH	(100-180)	310	99%



Color Rendering Index Details	
Ra (CRI)	97.1
R1	99.1
R2	98.7
R3	99.4
R4	97.4
R5	98
R6	96.4
R7	95
R8	93.1
R9	86.8
R10	98.8
R11	99.5
R12	86.5
R13	99.1
R14	99.2



Chromaticity Coordinates	
Chromaticity (x)	0.4306
Chromaticity (y)	0.4007
Chromaticity (u)	0.2479
Chromaticity (v)	0.3461
Chromaticity (u')	0.2479
Chromaticity (v')	0.5191

Testing was performed in accordance with LM-79-08
The results contained in this summary pertain only to report #13330035.23

