

# LEDway® Series

LEDway® LED Street Light

## Product Description

Luminaire housing is all aluminum construction. Standard luminaire utilizes terminal block for power input suitable for #2-#14 AWG wire. Luminaire is designed to mount on a 2" (51mm) IP, 2.375" (60mm) O.D. horizontal tenon and/or a 1.25" (32mm) IP, 1.66" (42mm) O.D. horizontal tenon (minimum 8" [203mm] in length) and is adjustable +/- 5° to allow for luminaire leveling (two axis T-level included).

**Applications:** Roadway, parking lots, walkways and general area spaces

## Performance Summary

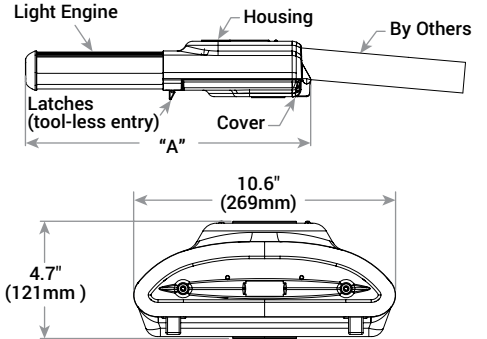
- Utilizes BetaLED® Technology
- Patented NanoOptic® Product Technology
- Made in the U.S.A. of U.S. and imported parts
- CRI:** Minimum 70 CRI
- CCT:** 4000K (+/- 300K), 5700K (+/- 500K) standard
- Limited Warranty\*:** 10 years on luminaire/10 years on Colorfast DeltaGuard® finish

\* See [www.cree.com/lighting/products/warranty](http://www.cree.com/lighting/products/warranty) for warranty terms

## Accessories

Field-Installed		
<b>Bird Spikes for Light Engine</b> XA-BRDSPK30 - 20-30 LED XA-BRDSPK60 - 40-60 LED XA-BRDSPK90 - 70-90 LED XA-BRDSPK120 - 100-120 LED	<b>Bird Spikes for Housing</b> XA-BRDSPKHSG <b>IP Pipe Sealing Kit</b> XA-XIL125IP - Required when mounting IP66 rated HT Mount to a 1.25" (32mm) IP, 1.66" O.D. horizontal tenon	<b>External Backlight Shield</b> XA-XSLBLS30 - 20-30 LED XA-XSLBLS60 - 40-60 LED XA-XSLBLS90 - 70-90 LED XA-XSLBLS120 - 100-120 LED

## HT Mount



LED Count (x10)	Dim. "A"	Weight
02	17.5" (443mm)	13.0 lbs. (5.9kg)
03	17.5" (443mm)	13.5 lbs. (6.1kg)
04	22.0" (559mm)	16.5 lbs. (7.5kg)
05	22.0" (559mm)	17.0 lbs. (7.7kg)
06	22.0" (559mm)	17.5 lbs. (7.9kg)
07	26.8" (681mm)	22.0 lbs. (10.0kg)
08	26.8" (681mm)	22.5 lbs. (10.2kg)
09	26.8" (681mm)	22.5 lbs. (10.2kg)
10	33.1" (842mm)	27.5 lbs. (12.5kg)
11	33.1" (842mm)	28.0 lbs. (12.7kg)
12	33.1" (842mm)	28.0 lbs. (12.7kg)

## Ordering Information

Example: STR-LWY-1S-HT-02-E-UL-SV-700

STR-LWY	Product	Optic	Mounting	LED Count (x10)	Series	Voltage	Color Options*	Drive Current	Options
STR-LWY	1S Type I Short 2M Type II Medium 2MB Type II Medium w/BLS 2MP Type II Medium w/Partial BLS 2S Type II Short 2SB Type II Short w/BLS 2SP Type II Short w/Partial BLS 3M Type III Medium	3MB Type III Medium w/BLS 3MP Type III Medium w/Partial BLS 4M Type IV Medium 4MB Type IV Medium w/BLS 4MP Type IV Medium w/Partial BLS 5M Type V Medium	AA Adjustable Arm - Must be used with IP option HT Horizontal Tenon	02 03 04 05 06 07 08 09 10 11 12	E	UL Universal 120-277V UH Universal 347-480V	BK Black BZ Bronze PB Platinum Bronze SV Silver WH White	350 350mA 525 525mA 700 700mA 700mA	<b>40K</b> 4000K Color Temperature - Minimum 70 CRI - Color temperature per luminaire <b>DIM</b> 0-10V Dimming - Control by others - Refer to Dimming spec sheet for details - Can't exceed specified drive current <b>F</b> Fuse - When code dictates fusing, use time delay fuse - Refer to ML spec sheet for availability with ML options <b>HL</b> Hi/Low (Dual Circuit Input) - Refer to HL spec sheet for details - Sensor not included <b>IP</b> IP66 Classification - Must be ordered with AA mount <b>ML</b> Multi-Level - Refer to ML spec sheet for details - Intended for downlight applications at 0° tilt
									<b>N</b> No Quick Disconnect Harness or Leveling Bubble - Standard product features unless N option is specified <b>PD</b> Power Door - All connections between door and luminaire are shipped unconnected from the factory, door release spring included to open door automatically when the latches are released <b>R</b> NEMA® Photocell Receptacle - Refer to ML spec sheet for availability with ML options - Intended for downlight applications with maximum 45° tilt - Photocell by others <b>SC</b> Door Safety Tether - Stainless steel aircraft cable <b>UTL</b> Utility - Includes exterior wattage label that reflects watts for the drive current selected. The ability to exceed selected drive current will be disabled

\* Light engine portion of extrusion is not painted and will remain natural aluminum regardless of color selection



US: [www.cree.com/lighting](http://www.cree.com/lighting)

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Rev. Date: V1 07/07/2015



**Product Specifications**

**CONSTRUCTION & MATERIALS**

- Housing is all aluminum construction
- Terminal block for power input suitable for #2-#14 AWG wire
- AA Mount is designed to mount on a 2" (51mm) IP, 2.375" (60mm) O.D. tenon. Two axis T-level included to ensure level installation if desired
- HT Mount is designed to mount on a 2" (51mm) IP, 2.375" (60mm) O.D. horizontal tenon and/or a 1.25" (32mm) IP, 1.66" (42mm) O.D. horizontal tenon (minimum 8" [203mm] in length) and is adjustable +/- .5" to allow for luminaire leveling (two axis T-level included)
- XA-XIL125IP accessory kit required when mounting IP66 rated HT Mount to a 1.25" (32mm) IP, 1.66" O.D. horizontal tenon
- Exclusive Colorfast DeltaGuard® finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Black, bronze, platinum bronze, silver, and white are available
- **Weight:** See Dimensions and Weight chart on page 1 and page 18

**ELECTRICAL SYSTEM**

- **Input Voltage:** 120-277V or 347-480V, 50/60Hz, Class 1 drivers
- **Power Factor:** > 0.9 at full load
- **Total Harmonic Distortion:** < 20% at full load
- Quick disconnect harness suitable for mate and break under load provided on power feed to driver for ease of maintenance
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used
- **10V Source Current:** 20-60 LED: 0.15mA; 80-120 LED: 0.30mA

**REGULATORY & VOLUNTARY QUALIFICATIONS**

- cULus Listed
- Suitable for wet locations
- Enclosure rated IP66 per IEC 60529 when ordered with IP option, without R or ML options
- Meets CALTrans 611 Vibration testing and GR-63-CORE Section 4.4.1/5.4.2 Earthquake Zone 4
- Certified to ANSI C136.31-2001, 3G bridge and overpass vibration standards
- 10K surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- Luminaire and finish are endurance tested to withstand 5,000 hours of elevated ambient salt fog as defined in ASTM Standard B 117
- Meets Buy American requirements within ARRA
- Meets FCC Part 15 standards for conducted and radiated emissions
- DLC qualified. Exceptions apply when ordered with 20 LEDs at 525mA, full backlight control, or 350mA drive current. Please refer to [www.designlights.org/QPL](http://www.designlights.org/QPL) for most current information

Recommended LEDway® Series Lumen Maintenance Factors (LMF) <sup>1</sup>					
Ambient	Initial LMF	25K hr Projected <sup>2</sup> LMF	50K hr Projected <sup>2</sup> LMF	75K hr Calculated <sup>3</sup> LMF	100K hr Calculated <sup>3</sup> LMF
5°C (41°F)	1.04	0.99	0.97	0.95	0.93
10°C (50°F)	1.03	0.98	0.96	0.94	0.92
15°C (59°F)	1.02	0.97	0.95	0.93	0.91
20°C (68°F)	1.01	0.96	0.94	0.92	0.90
25°C (77°F)	1.00	0.95	0.93	0.91	0.89

<sup>1</sup>Lumen maintenance values at 25°C are calculated per TM-21 based on LM-80 data and in-situ luminaire testing

<sup>2</sup>In accordance with IESNA TM-21-11, Projected Values represent interpolated value based on time durations that are within six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

<sup>3</sup>In accordance with IESNA TM-21-11, Calculated Values represent time durations that exceed six times (6X) the IESNA LM-80-08 total test duration (in hours) for the device under testing (DUT) i.e. the packaged LED chip

Electrical Data*								
LED Count (x10)	System Watts 120-277V	System Watts 347-480V	Total Current					
			120V	208V	240V	277V	347V	480V
<b>350mA</b>								
02	23	27	0.20	0.13	0.12	0.11	0.08	0.07
03	35	37	0.30	0.18	0.16	0.15	0.11	0.09
04	45	47	0.38	0.23	0.21	0.19	0.14	0.11
05	54	57	0.45	0.28	0.25	0.23	0.17	0.13
06	63	67	0.53	0.32	0.28	0.26	0.20	0.15
07	77	82	0.65	0.41	0.38	0.39	0.25	0.20
08	97	92	0.81	0.50	0.46	0.44	0.27	0.22
09	95	102	0.80	0.49	0.45	0.44	0.30	0.24
10	106	112	0.89	0.54	0.49	0.45	0.33	0.26
11	116	122	0.97	0.58	0.53	0.48	0.36	0.28
12	125	131	1.05	0.63	0.56	0.51	0.39	0.30
<b>525mA</b>								
02	35	39	0.30	0.18	0.16	0.15	0.12	0.10
03	53	55	0.45	0.26	0.23	0.21	0.16	0.13
04	66	71	0.56	0.33	0.29	0.26	0.21	0.16
05	86	87	0.72	0.42	0.37	0.33	0.25	0.19
06	100	103	0.84	0.49	0.43	0.38	0.30	0.22
07	120	124	1.01	0.60	0.54	0.49	0.37	0.28
08	139	140	1.17	0.69	0.62	0.56	0.41	0.31
09	149	156	1.26	0.74	0.66	0.59	0.46	0.34
10	167	172	1.41	0.83	0.73	0.65	0.50	0.38
11	182	188	1.54	0.89	0.79	0.70	0.55	0.41
12	197	204	1.67	0.96	0.85	0.75	0.59	0.44
<b>700mA</b>								
02	47	51	0.39	0.23	0.21	0.19	0.15	0.12
03	70	73	0.59	0.34	0.30	0.27	0.21	0.16
04	91	93	0.77	0.45	0.39	0.35	0.27	0.20
05	113	115	0.96	0.55	0.48	0.43	0.33	0.25
06	134	135	1.13	0.65	0.57	0.50	0.39	0.29
07	163	165	1.37	0.80	0.71	0.63	0.48	0.36
08	182	186	1.54	0.90	0.79	0.70	0.54	0.40
09	203	207	1.72	0.99	0.87	0.78	0.60	0.45
10	227	229	1.92	1.11	0.97	0.86	0.67	0.49
11	248	250	2.10	1.21	1.05	0.93	0.73	0.53
12	267	274	2.26	1.30	1.13	1.00	0.80	0.58

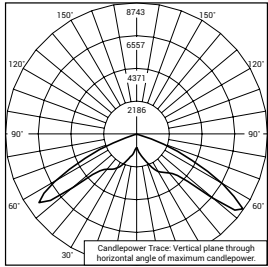
\* Electrical data at 25°C (77°F)



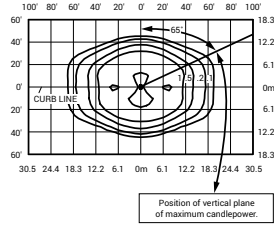
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [www.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://www.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

1S



CESTL Test Report #: 2013-0070  
STR-LWY-1S-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 13,232



STR-LWY-1S-\*\*-03-E-UL-700  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 6,981  
Initial FC at grade

Type I Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,586	B1 U0 G1	2,686	B1 U0 G1
03	3,841	B2 U0 G1	3,989	B2 U0 G1
04	5,131	B2 U0 G1	5,329	B2 U0 G1
05	6,372	B2 U0 G2	6,617	B2 U0 G2
06	7,598	B3 U0 G2	7,890	B3 U0 G2
07	8,890	B3 U0 G2	9,232	B3 U0 G2
08	10,115	B3 U0 G2	10,504	B3 U0 G2
09	11,328	B3 U0 G2	11,763	B3 U0 G2
10	12,657	B3 U0 G3	13,144	B3 U0 G3
11	13,878	B3 U0 G3	14,412	B4 U0 G3
12	15,094	B4 U0 G3	15,674	B4 U0 G3
<b>525mA</b>				
02	3,621	B2 U0 G1	3,760	B2 U0 G1
03	5,378	B2 U0 G1	5,585	B2 U0 G1
04	7,184	B2 U0 G1	7,460	B2 U0 G1
05	8,921	B3 U0 G2	9,264	B3 U0 G2
06	10,637	B3 U0 G2	11,046	B3 U0 G2
07	12,447	B3 U0 G3	12,925	B3 U0 G3
08	14,161	B4 U0 G3	14,705	B4 U0 G3
09	15,859	B4 U0 G3	16,469	B4 U0 G3
10	17,720	B4 U0 G3	18,402	B4 U0 G3
11	19,429	B4 U0 G3	20,176	B4 U0 G3
12	21,131	B4 U0 G3	21,944	B4 U0 G3
<b>700mA</b>				
02	4,526	B2 U0 G1	4,700	B2 U0 G1
03	6,722	B2 U0 G2	6,981	B3 U0 G2
04	8,980	B3 U0 G2	9,325	B3 U0 G2
05	11,151	B3 U0 G2	11,580	B3 U0 G2
06	13,296	B3 U0 G3	13,807	B3 U0 G3
07	15,558	B4 U0 G3	16,157	B4 U0 G3
08	17,701	B4 U0 G3	18,382	B4 U0 G3
09	19,824	B4 U0 G3	20,586	B4 U0 G3
10	22,150	B4 U0 G3	23,002	B4 U0 G3
11	24,286	B5 U0 G3	25,221	B5 U0 G3
12	26,414	B5 U0 G3	27,430	B5 U0 G3

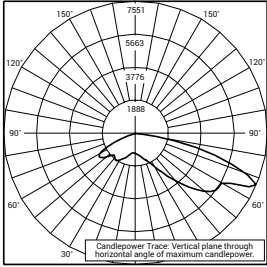
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



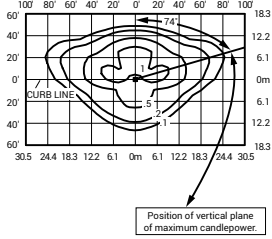
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2M



ITL Test Report #: 77237  
STR-LWY-2M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 11,094



STR-LWY-2M-\*\*-03-E-UL-700  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 5,688  
Initial FC at grade

Type II Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,188	B1 U1 G1	2,273	B1 U1 G1
03	3,250	B1 U1 G1	3,375	B1 U1 G1
04	4,342	B1 U1 G1	4,509	B1 U1 G1
05	5,392	B2 U1 G1	5,599	B2 U1 G1
06	6,429	B2 U1 G2	6,676	B2 U1 G2
07	7,523	B2 U1 G2	7,812	B2 U1 G2
08	8,559	B2 U1 G2	8,888	B2 U1 G2
09	9,585	B2 U1 G2	9,954	B2 U1 G2
10	10,710	B2 U1 G2	11,122	B2 U1 G2
11	11,743	B2 U1 G2	12,195	B3 U1 G3
12	12,772	B3 U1 G3	13,263	B3 U1 G3
<b>525mA</b>				
02	3,064	B1 U1 G1	3,182	B1 U1 G1
03	4,550	B1 U0 G1	4,725	B1 U0 G1
04	6,079	B2 U0 G2	6,313	B2 U0 G2
05	7,549	B2 U0 G2	7,839	B2 U0 G2
06	9,000	B2 U0 G2	9,346	B2 U0 G2
07	10,258	B2 U0 G2	10,937	B2 U0 G2
08	11,671	B3 U0 G3	12,443	B3 U0 G3
09	13,071	B3 U0 G3	13,419	B3 U0 G3
10	14,604	B3 U0 G3	14,994	B3 U0 G3
11	16,013	B3 U0 G3	16,440	B3 U0 G3
12	17,416	B3 U0 G3	17,880	B3 U0 G3
<b>700mA</b>				
02	3,830	B1 U0 G1	3,977	B1 U0 G1
03	5,688	B2 U0 G2	5,907	B2 U0 G2
04	7,598	B2 U0 G2	7,891	B2 U0 G2
05	9,436	B2 U0 G2	9,799	B2 U0 G2
06	11,250	B2 U0 G2	11,683	B3 U0 G3
07	12,823	B3 U0 G3	13,316	B3 U0 G3
08	14,589	B3 U0 G3	15,150	B3 U0 G3
09	16,338	B3 U0 G3	16,967	B3 U0 G3
10	18,256	B3 U0 G3	18,958	B3 U0 G3
11	20,016	B3 U0 G3	20,786	B3 U0 G3
12	21,770	B3 U0 G3	22,607	B3 U0 G3

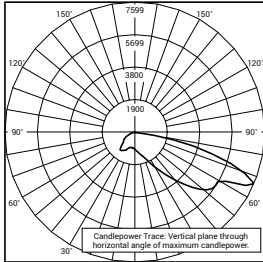
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



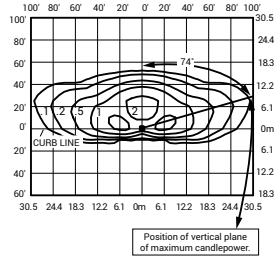
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**2MB**



ITL Test Report #: 77236  
STR-LWY-2MB-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 8,402



STR-LWY-2MB-\*\*-06-E-UL-700-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 8,474  
Initial FC at grade

Type II Medium Distribution w/BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,648	B0 U0 G1	1,712	B0 U0 G1
03	2,448	B0 U0 G1	2,542	B0 U0 G1
04	3,271	B1 U0 G1	3,396	B1 U0 G1
05	4,061	B1 U0 G1	4,218	B1 U0 G1
06	4,842	B1 U0 G1	5,029	B1 U0 G1
07	5,666	B1 U0 G1	5,884	B1 U0 G1
08	6,447	B1 U0 G1	6,695	B1 U0 G2
09	7,220	B1 U0 G2	7,498	B1 U0 G2
10	8,067	B1 U0 G2	8,377	B1 U0 G2
11	8,845	B1 U0 G2	9,186	B1 U0 G2
12	9,620	B1 U0 G2	9,990	B1 U0 G2
<b>525mA</b>				
02	2,308	B0 U0 G1	2,397	B0 U0 G1
03	3,428	B1 U1 G1	3,559	B1 U1 G1
04	4,579	B1 U1 G1	4,755	B1 U1 G1
05	5,686	B1 U1 G2	5,905	B1 U1 G2
06	6,779	B1 U1 G2	7,040	B1 U1 G2
07	7,933	B1 U0 G2	8,238	B1 U0 G2
08	9,026	B1 U0 G2	9,373	B1 U0 G2
09	10,108	B1 U0 G2	10,497	B1 U0 G2
10	11,294	B1 U0 G2	11,728	B1 U0 G2
11	12,383	B1 U0 G2	12,860	B1 U0 G2
12	13,468	B1 U0 G2	13,986	B1 U0 G2
<b>700mA</b>				
02	2,885	B0 U1 G1	2,996	B0 U1 G1
03	4,284	B1 U1 G1	4,449	B1 U1 G1
04	5,724	B1 U1 G2	5,944	B1 U1 G2
05	7,107	B1 U1 G2	7,381	B1 U1 G2
06	8,474	B1 U1 G2	8,800	B1 U1 G2
07	9,916	B1 U0 G2	10,298	B1 U0 G2
08	11,282	B1 U0 G2	11,716	B1 U0 G2
09	12,635	B1 U0 G2	13,121	B1 U0 G2
10	14,118	B1 U0 G2	14,661	B2 U0 G2
11	15,479	B2 U0 G2	16,075	B2 U0 G2
12	16,836	B2 U0 G3	17,483	B2 U0 G3

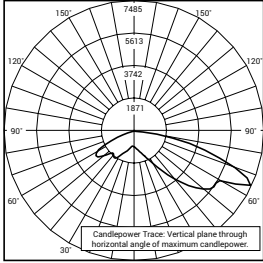
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



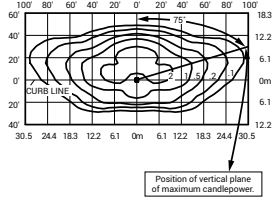
**Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP accredited laboratory. To obtain an IES file specific to your project consult: [www.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool](http://www.cree.com/Lighting/Tools-and-Support/Exterior-IES-Configuration-Tool)

**2MP**



CESTL Test Report #: 2013-0015  
 STR-LWY-2MP-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 9,630



STR-LWY-2MP-\*\*-06-E-UL-700-40K  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 9,935  
 Initial FC at grade

Type II Medium Distribution w/Partial BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,933	B1 U0 G1	2,007	B1 U0 G1
03	2,870	B1 U0 G1	2,981	B1 U0 G1
04	3,834	B1 U0 G1	3,982	B1 U0 G1
05	4,762	B1 U0 G1	4,945	B1 U0 G1
06	5,677	B1 U0 G1	5,896	B1 U0 G1
07	6,643	B2 U0 G1	6,899	B2 U0 G1
08	7,558	B2 U0 G1	7,849	B2 U0 G1
09	8,465	B2 U0 G2	8,790	B2 U0 G2
10	9,458	B2 U0 G2	9,822	B2 U0 G2
11	10,370	B2 U0 G2	10,769	B2 U0 G2
12	11,279	B2 U0 G2	11,713	B2 U0 G2
<b>525mA</b>				
02	2,706	B1 U0 G1	2,810	B1 U0 G1
03	4,019	B1 U0 G1	4,173	B1 U0 G1
04	5,368	B1 U0 G1	5,575	B1 U0 G1
05	6,666	B2 U0 G1	6,923	B2 U0 G1
06	7,948	B2 U0 G1	8,254	B2 U0 G1
07	9,301	B2 U0 G2	9,659	B2 U0 G2
08	10,582	B2 U0 G2	10,989	B2 U0 G2
09	11,851	B2 U0 G2	12,306	B2 U0 G2
10	13,241	B2 U0 G2	13,751	B2 U0 G2
11	14,518	B2 U0 G2	15,077	B2 U0 G2
12	15,791	B2 U0 G2	16,398	B3 U0 G2
<b>700mA</b>				
02	3,382	B1 U0 G1	3,512	B1 U0 G1
03	5,023	B1 U0 G1	5,216	B1 U0 G1
04	6,710	B2 U0 G1	6,968	B2 U0 G1
05	8,333	B2 U0 G2	8,653	B2 U0 G2
06	9,935	B2 U0 G2	10,317	B2 U0 G2
07	11,626	B2 U0 G2	12,073	B2 U0 G2
08	13,227	B2 U0 G2	13,736	B2 U0 G2
09	14,813	B2 U0 G2	15,383	B2 U0 G2
10	16,552	B3 U0 G2	17,188	B3 U0 G3
11	18,148	B3 U0 G3	18,846	B3 U0 G3
12	19,738	B3 U0 G3	20,497	B3 U0 G3

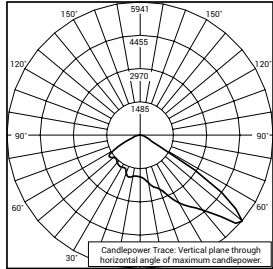
\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



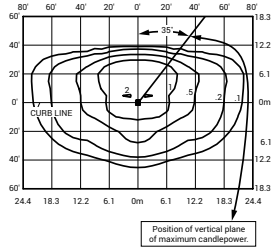
**Photometry**

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2S



CESTL Test Report #: 2013-0072  
 STR-LWY-2S-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 12,087



STR-LWY-2S\*\*-03-E-UL-700-40K  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 6,290  
 Initial FC at grade

Type II Short Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,331	B1 U0 G1	2,420	B1 U0 G1
03	3,461	B1 U0 G1	3,594	B1 U0 G1
04	4,624	B1 U0 G1	4,802	B2 U0 G2
05	5,742	B2 U0 G2	5,963	B2 U0 G2
06	6,846	B2 U0 G2	7,109	B2 U0 G2
07	8,011	B2 U0 G2	8,319	B2 U0 G2
08	9,114	B2 U0 G2	9,465	B2 U0 G2
09	10,207	B3 U0 G3	10,600	B3 U0 G3
10	11,405	B3 U0 G3	11,844	B3 U0 G3
11	12,505	B3 U0 G3	12,986	B3 U0 G3
12	13,601	B3 U0 G3	14,124	B3 U0 G3
<b>525mA</b>				
02	3,263	B1 U0 G1	3,388	B1 U0 G1
03	4,846	B2 U0 G2	5,032	B2 U0 G2
04	6,473	B2 U0 G2	6,722	B2 U0 G2
05	8,039	B2 U0 G2	8,348	B2 U0 G2
06	9,585	B3 U0 G3	9,953	B3 U0 G3
07	11,216	B3 U0 G3	11,647	B3 U0 G3
08	12,760	B3 U0 G3	13,251	B3 U0 G3
09	14,290	B3 U0 G3	14,840	B3 U0 G3
10	15,967	B3 U0 G3	16,582	B3 U0 G3
11	17,508	B3 U0 G3	18,181	B3 U0 G3
12	19,042	B3 U0 G3	19,774	B3 U0 G3
<b>700mA</b>				
02	4,079	B1 U0 G1	4,235	B1 U0 G1
03	6,057	B2 U0 G2	6,290	B2 U0 G2
04	8,092	B2 U0 G2	8,403	B2 U0 G2
05	10,048	B3 U0 G3	10,435	B3 U0 G3
06	11,981	B3 U0 G3	12,442	B3 U0 G3
07	14,020	B3 U0 G3	14,559	B3 U0 G3
08	15,950	B3 U0 G3	16,564	B3 U0 G3
09	17,863	B3 U0 G3	18,550	B3 U0 G3
10	19,959	B3 U0 G3	20,727	B3 U0 G3
11	21,884	B3 U0 G3	22,726	B3 U0 G3
12	23,802	B3 U0 G3	24,717	B4 U0 G4

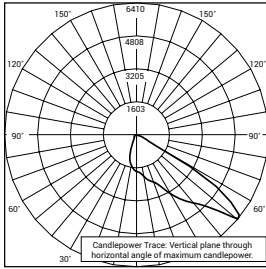
\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



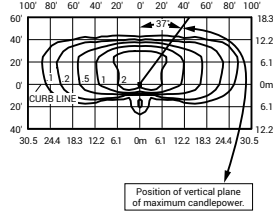
**Photometry**

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**2SB**



ITL Test Report #: 77234  
STR-LWY-2SB-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 9,108



STR-LWY-2SB-\*\*-06-E-UL-700-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 9,205  
Initial FC at grade

Type II Short Distribution w/BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,791	B0 U0 G1	1,859	B0 U0 G1
03	2,659	B1 U0 G1	2,762	B1 U0 G1
04	3,553	B1 U0 G1	3,689	B1 U0 G1
05	4,411	B1 U0 G1	4,581	B1 U0 G1
06	5,260	B1 U0 G1	5,462	B1 U0 G1
07	6,155	B1 U0 G1	6,392	B1 U0 G1
08	7,003	B1 U0 G1	7,272	B1 U0 G1
09	7,842	B1 U0 G1	8,144	B1 U0 G1
10	8,763	B1 U0 G1	9,100	B1 U0 G2
11	9,608	B2 U0 G2	9,977	B2 U0 G2
12	10,450	B2 U0 G2	10,852	B2 U0 G2
<b>525mA</b>				
02	2,507	B1 U0 G1	2,603	B1 U0 G1
03	3,723	B1 U1 G1	3,866	B1 U1 G1
04	4,974	B1 U1 G1	5,165	B1 U1 G1
05	6,176	B1 U1 G1	6,414	B1 U1 G1
06	7,364	B1 U1 G1	7,647	B1 U1 G1
07	8,617	B1 U0 G1	8,948	B1 U0 G2
08	9,804	B2 U0 G2	10,181	B2 U0 G2
09	10,979	B2 U0 G2	11,402	B2 U0 G2
10	12,268	B2 U0 G2	12,740	B2 U0 G2
11	13,451	B2 U0 G2	13,968	B2 U0 G2
12	14,629	B2 U0 G2	15,192	B2 U0 G2
<b>700mA</b>				
02	3,134	B1 U1 G1	3,254	B1 U1 G1
03	4,654	B1 U1 G1	4,833	B1 U1 G1
04	6,217	B1 U1 G1	6,456	B1 U1 G1
05	7,720	B1 U1 G1	8,017	B1 U1 G1
06	9,205	B1 U1 G2	9,559	B2 U1 G2
07	11,185	B2 U0 G2	10,771	B2 U0 G2
08	12,726	B2 U0 G2	12,255	B2 U0 G2
09	14,252	B2 U0 G2	13,724	B2 U0 G2
10	15,924	B2 U0 G2	15,335	B2 U0 G2
11	17,460	B2 U0 G2	16,814	B2 U0 G2
12	18,990	B2 U0 G2	18,287	B2 U0 G2

\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt

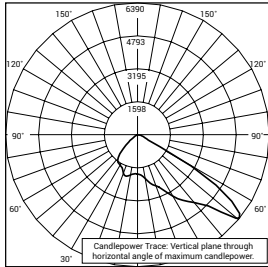




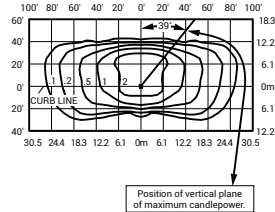
**Photometry**

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**2SP**



ITL Test Report #: 77289  
 STR-LWY-2SP-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 11,023



STR-LWY-2SP-\*\*-06-E-UL-700  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 11,076  
 Initial FC at grade

Type II Short Distribution w/Partial BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,075	B1 U0 G1	2,155	B1 U0 G1
03	3,081	B1 U0 G1	3,200	B1 U0 G1
04	4,116	B1 U0 G1	4,275	B1 U0 G1
05	5,112	B1 U0 G1	5,308	B1 U0 G1
06	6,095	B1 U0 G1	6,329	B2 U0 G2
07	7,132	B2 U0 G2	7,406	B2 U0 G2
08	8,114	B2 U0 G2	8,426	B2 U0 G2
09	9,087	B2 U0 G2	9,437	B2 U0 G2
10	10,154	B2 U0 G2	10,544	B2 U0 G2
11	11,133	B2 U0 G2	11,561	B2 U0 G2
12	12,108	B2 U0 G2	12,574	B3 U0 G2
<b>525mA</b>				
02	2,905	B1 U0 G1	3,016	B1 U0 G1
03	4,314	B1 U0 G1	4,480	B1 U0 G1
04	5,763	B1 U0 G1	5,985	B1 U0 G1
05	7,156	B2 U0 G2	7,432	B2 U0 G2
06	8,533	B2 U0 G2	8,861	B2 U0 G2
07	9,985	B2 U0 G2	10,369	B2 U0 G2
08	11,360	B2 U0 G2	11,797	B2 U0 G2
09	12,722	B3 U0 G3	13,211	B3 U0 G3
10	14,215	B3 U0 G3	14,762	B3 U0 G3
11	15,586	B3 U0 G3	16,185	B3 U0 G3
12	16,952	B3 U0 G3	17,604	B3 U0 G3
<b>700mA</b>				
02	3,631	B1 U0 G1	3,771	B1 U0 G1
03	5,392	B1 U0 G1	5,600	B1 U0 G1
04	7,204	B2 U0 G2	7,481	B2 U0 G2
05	8,945	B2 U0 G2	9,290	B2 U0 G2
06	10,666	B2 U0 G2	11,076	B2 U0 G2
07	12,481	B3 U0 G3	12,961	B3 U0 G3
08	14,200	B3 U0 G3	14,746	B3 U0 G3
09	15,902	B3 U0 G3	16,514	B3 U0 G3
10	17,769	B3 U0 G3	18,452	B3 U0 G3
11	19,483	B3 U0 G3	20,232	B3 U0 G3
12	21,190	B3 U0 G3	22,004	B3 U0 G3

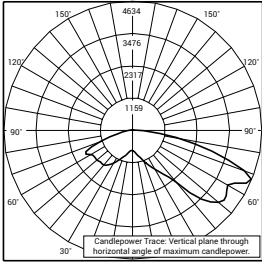
\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



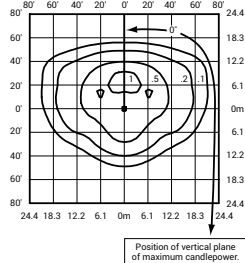
**Photometry**

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**3M**



CESTL Test Report #: 2013-0068  
STR-LWY-3M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 10,430



STR-LWY-3M-\*\*-03-E-UL-700  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 5,600  
Initial FC at grade

Type III Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,075	B1 U0 G1	2,155	B1 U0 G1
03	3,081	B1 U0 G1	3,200	B1 U0 G1
04	4,116	B1 U0 G1	4,275	B1 U0 G1
05	5,112	B2 U0 G2	5,308	B2 U0 G2
06	6,095	B2 U0 G2	6,329	B2 U0 G2
07	7,132	B2 U0 G2	7,406	B2 U0 G2
08	8,114	B2 U0 G2	8,426	B2 U0 G2
09	9,087	B2 U0 G2	9,437	B3 U0 G3
10	10,154	B3 U0 G3	10,544	B3 U0 G3
11	11,133	B3 U0 G3	11,561	B3 U0 G3
12	12,108	B3 U0 G3	12,574	B3 U0 G3
<b>525mA</b>				
02	2,905	B1 U0 G1	3,016	B1 U0 G1
03	4,314	B1 U0 G1	4,480	B1 U0 G1
04	5,763	B2 U0 G2	5,985	B2 U0 G2
05	7,156	B2 U0 G2	7,432	B2 U0 G2
06	8,533	B2 U0 G2	8,861	B2 U0 G2
07	9,985	B3 U0 G3	10,369	B3 U0 G3
08	11,360	B3 U0 G3	11,797	B3 U0 G3
09	12,722	B3 U0 G3	13,211	B3 U0 G3
10	14,215	B3 U0 G3	14,762	B3 U0 G3
11	15,586	B3 U0 G3	16,185	B3 U0 G3
12	16,952	B3 U0 G3	17,604	B3 U0 G3
<b>700mA</b>				
02	3,631	B1 U0 G1	3,771	B1 U0 G1
03	5,392	B2 U0 G2	5,600	B2 U0 G2
04	7,204	B2 U0 G2	7,481	B2 U0 G2
05	8,945	B2 U0 G2	9,290	B3 U0 G3
06	10,666	B3 U0 G3	11,076	B3 U0 G3
07	12,481	B3 U0 G3	12,961	B3 U0 G3
08	14,200	B3 U0 G3	14,746	B3 U0 G3
09	15,902	B3 U0 G3	16,514	B3 U0 G3
10	17,769	B3 U0 G3	18,452	B3 U0 G3
11	19,483	B3 U0 G3	20,232	B3 U0 G3
12	21,190	B3 U0 G3	22,004	B3 U0 G3

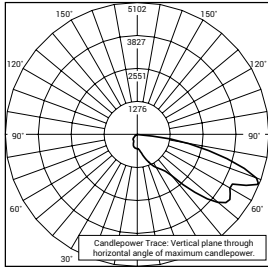
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



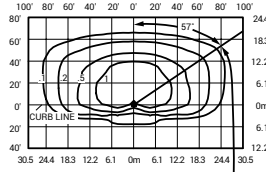
**Photometry**

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**3MB**



ITL Test Report #: 77235  
 STR-LWY-3MB-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 7,998



STR-LWY-3MB-\*\*-06-E-UL-700-40K  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 7,890  
 Initial FC at grade

Type III Medium Distribution w/BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,535	B0 U0 G1	1,594	B0 U0 G1
03	2,279	B0 U0 G1	2,367	B0 U0 G1
04	3,045	B1 U0 G1	3,162	B1 U0 G1
05	3,781	B1 U0 G1	3,927	B1 U0 G1
06	4,508	B1 U0 G2	4,682	B1 U0 G2
07	5,276	B1 U0 G2	5,479	B1 U0 G2
08	6,002	B1 U0 G2	6,233	B1 U0 G2
09	6,722	B1 U0 G2	6,981	B1 U0 G2
10	7,511	B1 U0 G2	7,800	B1 U0 G2
11	8,235	B1 U0 G2	8,552	B1 U0 G2
12	8,957	B1 U0 G2	9,301	B1 U0 G2
<b>525mA</b>				
02	2,149	B0 U0 G1	2,231	B0 U0 G1
03	3,191	B1 U0 G1	3,314	B1 U0 G1
04	4,263	B1 U0 G2	4,427	B1 U0 G2
05	5,294	B1 U0 G2	5,497	B1 U0 G2
06	6,312	B1 U0 G2	6,555	B1 U0 G2
07	7,386	B1 U0 G2	7,670	B1 U0 G2
08	8,403	B1 U0 G2	8,726	B1 U0 G2
09	9,411	B1 U0 G2	9,773	B1 U0 G3
10	10,515	B1 U0 G3	10,920	B1 U0 G3
11	11,529	B1 U0 G3	11,973	B1 U0 G3
12	12,540	B1 U0 G3	13,022	B2 U0 G3
<b>700mA</b>				
02	2,686	B0 U0 G1	2,789	B0 U0 G1
03	3,989	B1 U0 G1	4,142	B1 U0 G1
04	5,329	B1 U0 G2	5,534	B1 U0 G2
05	6,617	B1 U0 G2	6,872	B1 U0 G2
06	7,890	B1 U0 G2	8,193	B1 U0 G2
07	9,232	B1 U0 G2	9,588	B1 U0 G3
08	10,504	B1 U0 G3	10,908	B1 U0 G3
09	11,763	B1 U0 G3	12,216	B1 U0 G3
10	13,144	B2 U0 G3	13,650	B2 U0 G3
11	14,412	B2 U0 G3	14,966	B2 U0 G3
12	15,674	B2 U0 G3	16,277	B2 U0 G3

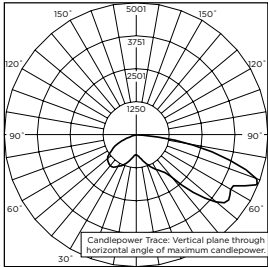
\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



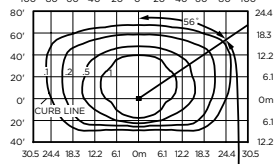
**Photometry**

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**3MP**



ITL Test Report #: 77290  
STR-LWY-3MP-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 9,593



STR-LWY-3MP-\*\*-06-E-UL-700-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 9,351  
Initial FC at grade

Type III Medium Distribution w/Partial BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens	BUG Ratings** Per TM-15-11	Initial Delivered Lumens	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,819	B1 U0 G1	1,889	B1 U0 G1
03	2,702	B1 U0 G1	2,805	B1 U0 G1
04	3,609	B1 U0 G1	3,748	B1 U0 G1
05	4,481	B1 U0 G2	4,654	B1 U0 G2
06	5,343	B1 U0 G2	5,549	B1 U0 G2
07	6,253	B1 U0 G2	6,493	B1 U0 G2
08	7,114	B2 U0 G2	7,387	B2 U0 G2
09	7,967	B2 U0 G2	8,273	B2 U0 G2
10	8,902	B2 U0 G2	9,244	B2 U0 G2
11	9,760	B2 U0 G2	10,136	B2 U0 G3
12	10,615	B2 U0 G3	11,024	B2 U0 G3
<b>525mA</b>				
02	2,547	B1 U0 G1	2,645	B1 U0 G1
03	3,782	B1 U0 G1	3,928	B1 U0 G1
04	5,052	B1 U0 G2	5,247	B1 U0 G2
05	6,274	B1 U0 G2	6,515	B1 U0 G2
06	7,481	B2 U0 G2	7,768	B2 U0 G2
07	9,090	B2 U0 G2	9,090	B2 U0 G2
08	10,342	B2 U0 G3	10,342	B2 U0 G3
09	11,582	B2 U0 G3	11,582	B2 U0 G3
10	12,942	B2 U0 G3	12,942	B2 U0 G3
11	14,190	B3 U0 G3	14,190	B3 U0 G3
12	15,433	B3 U0 G3	15,433	B3 U0 G3
<b>700mA</b>				
02	3,183	B1 U0 G1	3,306	B1 U0 G1
03	4,728	B1 U0 G2	4,909	B1 U0 G2
04	6,316	B1 U0 G2	6,559	B1 U0 G2
05	7,843	B2 U0 G2	8,144	B2 U0 G2
06	9,351	B2 U0 G2	9,710	B2 U0 G2
07	10,942	B2 U0 G3	11,363	B2 U0 G3
08	12,449	B2 U0 G3	12,928	B2 U0 G2
09	13,942	B3 U0 G3	14,478	B3 U0 G3
10	15,578	B3 U0 G3	16,177	B3 U0 G3
11	17,081	B3 U0 G3	17,738	B3 U0 G3
12	18,577	B3 U0 G3	19,292	B3 U0 G3

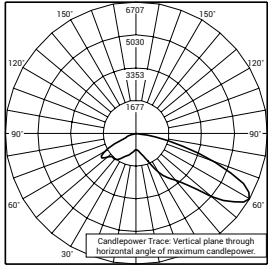
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



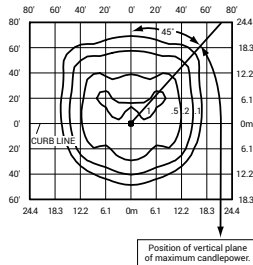
**Photometry**

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**4M**



CESTL Test Report #: 2013-0028  
STR-LWY-4M-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 11,036



STR-LWY-4M-\*\*-03-E-UL-700  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 5,907  
Initial FC at grade

Type IV Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,188	B1 U0 G1	2,273	B1 U0 G1
03	3,250	B1 U0 G1	3,375	B1 U0 G1
04	4,342	B1 U0 G1	4,509	B1 U0 G1
05	5,392	B2 U0 G1	5,599	B2 U0 G1
06	6,429	B2 U0 G2	6,676	B2 U0 G2
07	7,523	B2 U0 G2	7,812	B2 U0 G2
08	8,559	B2 U0 G2	8,888	B2 U0 G2
09	9,585	B2 U0 G2	9,954	B2 U0 G2
10	10,710	B2 U0 G2	11,122	B2 U0 G2
11	11,743	B3 U0 G2	12,195	B3 U0 G2
12	12,772	B3 U0 G3	13,263	B3 U0 G3
<b>525mA</b>				
02	3,064	B1 U0 G1	3,182	B1 U0 G1
03	4,550	B2 U0 G1	4,725	B2 U0 G1
04	6,079	B2 U0 G1	6,313	B2 U0 G1
05	7,549	B2 U0 G2	7,839	B2 U0 G2
06	9,000	B2 U0 G2	9,346	B2 U0 G2
07	10,532	B2 U0 G2	10,937	B2 U0 G2
08	11,982	B3 U0 G2	12,443	B3 U0 G3
09	13,419	B3 U0 G3	13,935	B3 U0 G3
10	14,994	B3 U0 G3	15,571	B3 U0 G3
11	16,440	B3 U0 G3	17,072	B3 U0 G3
12	17,880	B3 U0 G3	18,568	B3 U0 G3
<b>700mA</b>				
02	3,830	B1 U0 G1	3,977	B1 U0 G1
03	5,688	B2 U0 G1	5,907	B2 U0 G1
04	7,598	B2 U0 G2	7,891	B2 U0 G2
05	9,436	B2 U0 G2	9,799	B2 U0 G2
06	11,250	B2 U0 G2	11,683	B3 U0 G2
07	13,165	B3 U0 G3	13,671	B3 U0 G3
08	14,978	B3 U0 G3	15,554	B3 U0 G3
09	16,774	B3 U0 G3	17,419	B3 U0 G3
10	18,742	B3 U0 G3	19,463	B3 U0 G3
11	20,550	B3 U0 G3	21,340	B3 U0 G3
12	22,351	B3 U0 G3	23,210	B4 U0 G3

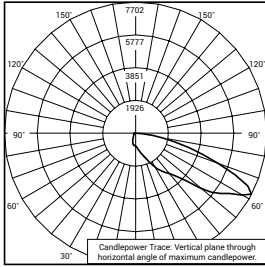
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: [www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



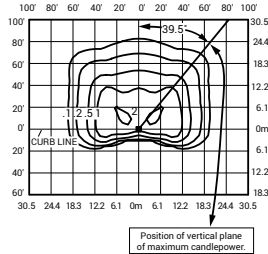
**Photometry**

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**4MB**



ITL Test Report #: 77233  
STR-LWY-4MB-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 9,015



STR-LWY-4MB-\*\*-06-E-UL-700-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 8,474  
Initial FC at grade

Type IV Medium Distribution w/BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,648	B0 U0 G1	1,712	B0 U0 G1
03	2,448	B0 U0 G1	2,542	B0 U0 G1
04	3,271	B1 U0 G1	3,396	B1 U0 G1
05	4,061	B1 U0 G1	4,218	B1 U0 G1
06	4,842	B1 U0 G1	5,029	B1 U0 G1
07	5,666	B1 U0 G2	5,884	B1 U0 G2
08	6,447	B1 U0 G2	6,695	B1 U0 G2
09	7,220	B1 U0 G2	7,498	B1 U0 G2
10	8,067	B1 U0 G2	8,377	B1 U0 G2
11	8,845	B1 U0 G2	9,186	B1 U0 G2
12	9,620	B1 U0 G2	9,990	B1 U0 G2
<b>525mA</b>				
02	2,308	B0 U0 G1	2,397	B0 U0 G1
03	3,428	B1 U0 G1	3,559	B1 U0 G1
04	4,579	B1 U0 G1	4,755	B1 U0 G1
05	5,686	B1 U0 G2	5,905	B1 U0 G2
06	6,779	B1 U0 G2	7,040	B1 U0 G2
07	7,933	B1 U0 G2	8,238	B1 U0 G2
08	9,026	B1 U0 G2	9,373	B1 U0 G2
09	10,108	B1 U0 G2	10,497	B1 U0 G2
10	11,294	B1 U0 G2	11,728	B1 U0 G2
11	12,383	B1 U0 G2	12,860	B1 U0 G2
12	13,468	B2 U0 G2	13,986	B2 U0 G2
<b>700mA</b>				
02	2,885	B0 U0 G1	2,996	B0 U0 G1
03	4,284	B1 U0 G1	4,449	B1 U0 G1
04	5,724	B1 U0 G2	5,944	B1 U0 G2
05	7,107	B1 U0 G2	7,381	B1 U0 G2
06	8,474	B1 U0 G2	8,800	B1 U0 G2
07	9,916	B1 U0 G2	10,298	B1 U0 G2
08	11,282	B1 U0 G2	11,716	B1 U0 G2
09	12,635	B1 U0 G2	13,121	B1 U0 G2
10	14,118	B2 U0 G2	14,661	B2 U0 G3
11	15,479	B2 U0 G3	16,075	B2 U0 G3
12	16,836	B2 U0 G3	17,483	B2 U0 G3

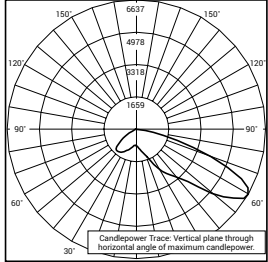
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



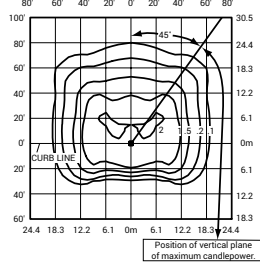
**Photometry**

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**4MP**



CESTL Test Report #: 2013-0017  
STR-LWY-4MP-\*\*-06-E-UL-700-40K  
Initial Delivered Lumens: 9,711



STR-LWY-4MP-\*\*-06-E-UL-700-40K  
Mounting Height: 25' (7.6m) A.F.G.  
Initial Delivered Lumens: 9,935  
Initial FC at grade

Type IV Medium Distribution w/Partial BLS				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	1,933	B1 U0 G1	2,007	B1 U0 G1
03	2,870	B1 U0 G1	2,981	B1 U0 G1
04	3,834	B1 U0 G1	3,982	B1 U0 G1
05	4,762	B1 U0 G1	4,945	B1 U0 G1
06	5,677	B1 U0 G1	5,896	B2 U0 G1
07	6,643	B2 U0 G1	6,899	B2 U0 G2
08	7,558	B2 U0 G2	7,849	B2 U0 G2
09	8,465	B2 U0 G2	8,790	B2 U0 G2
10	9,458	B2 U0 G2	9,822	B2 U0 G2
11	10,370	B2 U0 G2	10,769	B2 U0 G2
12	11,279	B2 U0 G2	11,713	B2 U0 G2
<b>525mA</b>				
02	2,706	B1 U0 G1	2,810	B1 U0 G1
03	4,019	B1 U0 G1	4,173	B1 U0 G1
04	5,368	B1 U0 G1	5,575	B1 U0 G1
05	6,666	B2 U0 G1	6,923	B2 U0 G2
06	7,948	B2 U0 G2	8,254	B2 U0 G2
07	9,301	B2 U0 G2	9,659	B2 U0 G2
08	10,582	B2 U0 G2	10,989	B2 U0 G2
09	11,851	B2 U0 G2	12,306	B2 U0 G2
10	13,241	B2 U0 G2	13,751	B2 U0 G2
11	14,518	B3 U0 G2	15,077	B3 U0 G2
12	15,791	B3 U0 G2	16,398	B3 U0 G2
<b>700mA</b>				
02	3,382	B1 U0 G1	3,512	B1 U0 G1
03	5,023	B1 U0 G1	5,216	B1 U0 G1
04	6,710	B2 U0 G1	6,968	B2 U0 G2
05	8,333	B2 U0 G2	8,653	B2 U0 G2
06	9,935	B2 U0 G2	10,317	B2 U0 G2
07	11,626	B2 U0 G2	12,073	B2 U0 G2
08	13,227	B2 U0 G2	13,736	B2 U0 G2
09	14,813	B3 U0 G2	15,383	B3 U0 G2
10	16,552	B3 U0 G2	17,188	B3 U0 G2
11	18,148	B3 U0 G2	18,846	B3 U0 G2
12	19,738	B3 U0 G3	20,497	B3 U0 G3

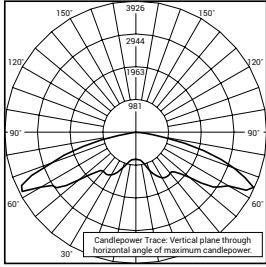
\* Initial delivered lumens at 25°C (77°F)  
\*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
[www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf](http://www.ies.org/PDF/Erratas/TM-15-11BugRatingsAddendum.pdf). Valid with no tilt



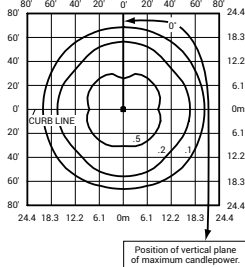
**Photometry**

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**5M**



CESTL Test Report #: 2013-0019  
 STR-LWY-5M-\*\*-06-E-UL-700-40K  
 Initial Delivered Lumens: 11,633



STR-LWY-5M-\*\*-03-E-UL-700  
 Mounting Height: 25' (7.6m) A.F.G.  
 Initial Delivered Lumens: 6,214  
 Initial FC at grade

Type V Medium Distribution				
LED Count (x10)	4000K		5700K	
	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11	Initial Delivered Lumens*	BUG Ratings** Per TM-15-11
<b>350mA</b>				
02	2,302	B2 U0 G1	2,391	B2 U0 G1
03	3,419	B2 U0 G1	3,551	B2 U0 G1
04	4,568	B3 U0 G1	4,743	B3 U0 G1
05	5,672	B3 U0 G1	5,890	B3 U0 G2
06	6,763	B3 U0 G2	7,023	B3 U0 G2
07	7,914	B3 U0 G2	8,218	B3 U0 G2
08	9,003	B3 U0 G2	9,350	B3 U0 G2
09	10,083	B3 U0 G2	10,471	B3 U0 G2
10	11,266	B4 U0 G2	11,700	B4 U0 G2
11	12,353	B4 U0 G2	12,828	B4 U0 G2
12	13,435	B4 U0 G3	13,952	B4 U0 G3
<b>525mA</b>				
02	3,223	B2 U0 G1	3,347	B2 U0 G1
03	4,787	B3 U0 G1	4,971	B3 U0 G1
04	6,395	B3 U0 G2	6,640	B3 U0 G2
05	7,941	B3 U0 G2	8,246	B3 U0 G2
06	9,468	B3 U0 G2	9,832	B3 U0 G2
07	11,079	B4 U0 G2	11,505	B4 U0 G2
08	12,605	B4 U0 G2	13,089	B4 U0 G2
09	14,116	B4 U0 G3	14,659	B4 U0 G3
10	15,773	B4 U0 G3	16,379	B4 U0 G3
11	17,294	B4 U0 G3	17,959	B4 U0 G3
12	18,809	B4 U0 G3	19,533	B4 U0 G3
<b>700mA</b>				
02	4,029	B2 U0 G1	4,184	B2 U0 G1
03	5,983	B3 U0 G2	6,214	B3 U0 G2
04	7,993	B3 U0 G2	8,301	B3 U0 G2
05	9,926	B3 U0 G2	10,308	B3 U0 G2
06	11,835	B4 U0 G2	12,290	B4 U0 G2
07	13,849	B4 U0 G3	14,381	B4 U0 G3
08	15,756	B4 U0 G3	16,362	B4 U0 G3
09	17,645	B4 U0 G3	18,324	B4 U0 G3
10	19,716	B4 U0 G3	20,474	B4 U0 G3
11	21,618	B4 U0 G3	22,449	B5 U0 G3
12	23,512	B5 U0 G3	24,416	B5 U0 G3

\* Initial delivered lumens at 25°C (77°F)  
 \*\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit:  
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**Luminaire EPA**

Horizontal Tenon Mount							
LED Count (x10)	1 Luminaire	Single	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
	Horizontal Tenon Mount	Round External Mount / Square Internal Mount Horizontal Tenons with Fixtures					
		PT-1H/PD-1H4	PT-2H(90)/ PD-2H4(90)	PT-2H(180)/ PD-2H4(180)	PT-3H(90)/ PD-3H4(90)	PT-3H(120)	PT-4H(90)/ PD-4H4(90)
20-30	0.57	0.79	1.02	1.35	1.53	1.38	1.94
40-60	0.69	0.91	1.19	1.59	1.77	1.59	2.18
70-90	0.71	0.93	1.27	1.75	1.93	1.71	2.34
100-120	0.80	1.04	1.38	1.86	2.04	1.82	2.45

Adjustable Arm Mount							
LED Count (x10)	1 Luminaire	Single	2 @ 90°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
	Horizontal Tenon Mount	Round External Mount / Square Internal Mount Horizontal Tenons with Fixtures					
		PT-1H/PD-1H4	PT-2H(90)/ PD-2H4(90)	PT-2H(180)/ PD-2H4(180)	PT-3H(90)/ PD-3H4(90)	PT-3H(120)	PT-4H(90)/ PD-4H4(90)
20-30	0.63	0.85	1.08	1.41	1.59	1.44	2.00
40-60	0.75	0.97	1.25	1.65	1.83	1.65	2.24
70-90	0.71	0.93	1.27	1.75	1.93	1.71	2.34
100-120	0.88	1.10	1.44	2.10	2.10	1.88	2.51

**Tenon EPA**

Part Number	EPA
PB-1A*	None
PB-2A*	0.82
PB-3A*	1.52
PB-4A*(90)	1.11
PB-2R2.375	0.92
PB-3R2.375	1.62
PD Series Tenons	0.09
PT Series Tenons	0.10
PW-1A3**	0.47
PW-2A3**	0.94
WM-2	0.08
WM-2L	0.13
WM-4	0.25
XA-TMDA8	0.07

Tenons and Brackets* (must specify color)
<p><b>Square Internal Mount Vertical Tenons (Steel)</b>                      - Mounts to 3-6" (76-152mm) square aluminum or steel poles                      PB-1A* – Single (Vertical)      PB-2A* – 180° Twin                      PB-3A* – 180° Triple              PB-4A*(90) – 90° Quad</p> <p><b>Square Internal Mount Horizontal Tenons (Aluminum)</b>                      - Mounts to 4" (102mm) square aluminum or steel poles                      PD-1H4 – Single                      PD-3H4(90) – 90° Triple                      PD-2H4(90) – 90° Twin              PD-4H4(90) – 90° Quad                      PD-2H4(180) – 180° Twin</p> <p><b>Wall Mount Brackets</b>                      - Mounts to wall, roof or side of wood pole                      WM-2L – External Horizontal (for HT mount)                      WM-2 – Horizontal (for AA mount)                      WM-4 – L-Shape (for AA mount)</p>
<p><b>Round External Mount Vertical Tenons (Steel)</b>                      - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons                      PB-2R2.375 – Twin                      PB-3R2.375 – Triple</p> <p><b>Round External Mount Horizontal Tenons (Aluminum)</b>                      - Mounts to 2.375" (60mm) O.D. round aluminum or steel poles or tenons                      - Mounts to square pole with PB-1A* tenon                      PT-1H – Single                              PT-3H(90) – 90° Triple                      PT-2H(90) – 90° Twin                      PT-4H(90) – 90° Quad                      PT-2H(180) – 180° Twin</p> <p><b>Direct Arm Pole Adapter Bracket</b>                      - Mounts to 3-6" (76-152mm) round or square aluminum or steel poles                      XA-TMDA8</p> <p><b>Mid-Pole Bracket</b>                      - Mounts to square pole                      PW-1A3** – Single                              PW-2A3** – Double</p>

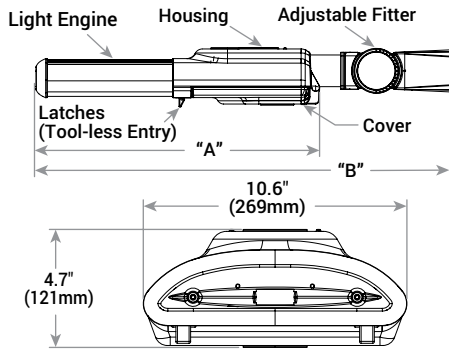
\* Refer to the [Bracket and Tenons spec sheet](#) for more details

\* Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6") for single, double or triple luminaire orientation or 4 (4"), 5 (5"), or 6 (6") for quad luminaire orientation  
 \*\* These EPA values must be multiplied by the following ratio: Fixture Mounting Height/Total Pole Height. Specify pole size: 3 (3"), 4 (4"), 5 (5"), or 6 (6")



# LEDway® LED Street Light

## AA Mount



LED Count (x10)	Dim. "A"	Dim. "B"	Weight*
02	17.5" (443mm)	27.3" (690mm)	17.3 lbs. (7.8kg)
03	17.5" (443mm)	27.3" (690mm)	17.7 lbs. (8.0kg)
04	22.0" (559mm)	31.8" (808mm)	19.9 lbs. (9.0kg)
05	22.0" (559mm)	31.8" (808mm)	20.4 lbs. (9.3kg)
06	22.0" (559mm)	36.6" (930mm)	20.6 lbs. (9.3kg)
07	26.8" (681mm)	36.6" (930mm)	26.2 lbs. (11.9kg)
08	26.8" (681mm)	26.8" (681mm)	26.4 lbs. (12.0kg)
09	26.8" (681mm)	26.8" (681mm)	26.5 lbs. (12.0kg)
10	33.1" (842mm)	42.9" (1089mm)	33.5 lbs. (15.2kg)
11	33.1" (842mm)	42.9" (1089mm)	34.1 lbs. (15.5kg)
12	33.1" (842mm)	42.9" (1089mm)	34.3 lbs. (15.6kg)

\*Add 5.0 lbs. (2.3kg) for transformer in 347-480V luminaires when ML option is selected