

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

## FEATURES

- Reliable, uniform, glare free illumination
- Types 1, 2, 3, 4W, 5Q, and 5W distributions
- 3000K, 4000K, 5000K CCT
- 0-10V dimming ready
- Integral surge suppression
- Upgrade Kits
- Utilizes Strike Optics for precise distributions, maximum fixture spacing and minimal backlight.

## LARGENT™



Largent SLVT2



## SPECIFICATIONS

### CONSTRUCTION

- All housing components aluminum 360 alloy, sealed with continuous silicone rubber gaskets
- Standard configurations do not require a flat lens, optional lenses is tempered glass
- All internal and external hardware is stainless steel
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Optical bezel finish is match the luminaire housing

### LED/OPTICS

- Optical cartridge system consisting of a die cast heat sink, LED engine, TIR optics, gasket and bezel plate
- Cartridge is easily disassembled to replace components. Optics are held in place without the use of adhesives
- Molded silicone gasket ensures a weather-proof seal around each individual LED
- Features revolutionary individual LED optical control based on high performance TIR optical designs
- House Side Shield is available on Standard and Clear Lens options except any Type 5 distribution. House Side Shield is not available for any distribution using a Diffused Lens

### INSTALLATION

- Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

### ELECTRICAL

- Luminaires have integral surge protection, UL recognized and have a surge current rating of 10,000 Amps using the industry standard 8/20uSec wave and surge rating of 372J
- Drivers are UL recognized with an inrush current maximum of <20.0 Amps maximum at 230VAC
- 100%-1% dimming range. Fixture will be wired for low voltage 0-10V dimming control
- Driver and surge suppressor are mounted to a prewired tray with quick disconnects that may be removed from the gear compartment

### CONTROLS

- Egress adapter(s) shall slip over a 4"/100mm DIA. pole with the luminaire or arm slipping over the adapter to add a total of 4.5"/114mm to the overall height. Adapter(s) shall be prewired, independently rotatable 359°, and have a cast access cover with an integral lens and lanyard
- Photocell adapter shall include an internal twist lock receptacle. Photocell by others

### CONTROLS (CONTINUED)

- Egress adapter shall require an auxiliary 120 volt supply for operation of an integral MR16 lamp in the event of emergency. The lamp may be aimed and locked into position with an adjustment range of 15°-45°. Adapter shall have a socket that accepts miniature bi-pin MR16 lamps up to 50 watts, lamp by others

### CERTIFICATIONS

- ETL listed under UL 1598 and CSA C22.2 No. 250.0-08 for wet locations
- This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 6/06/2020

### WARRANTY

- 5 year warranty

KEY DATA	
LUMEN RANGE	2,806-17,582
WATTAGE RANGE	63.6-158.9
EFFICACY RANGE (LPW)	37.9-128.9
INPUT CURRENT RANGE (mA)	285/335/430/500/615 mA
WEIGHT	27 lbs / 12.25 kg
EPA	0.80

DATE: \_\_\_\_\_ LOCATION: \_\_\_\_\_  
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**ORDERING GUIDE**

Example: SLVT-72L-335-3K7-4W-BL-SLA1-CL-HS-SCP-UNV

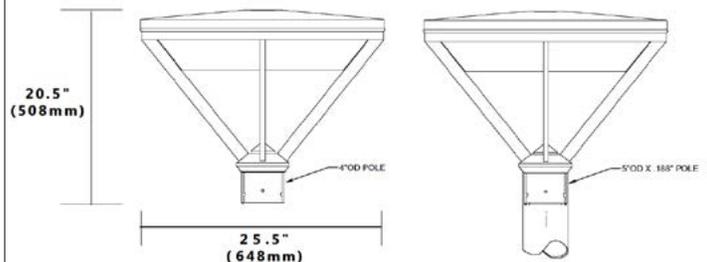
CATALOG #

**HOUSING**

SLVT2	Housing	LED Quantity	Lumen output	CCT/CRI	Distribution	Optional Lens	Optional Shield	Finish
SLVT2	Largent 2.0	72L 72 LED	<b>285</b> 285mA, 2,800-8200 Lumens <b>335</b> 335mA, 3,200-9500 Lumens <b>430</b> 430mA, 4,000-11,700 Lumens <b>500</b> 500mA, 4,500-13,400 Lumens <b>700</b> 700mA, 6,000-17,600 Lumens	<b>AMB</b> <sup>1</sup> Amber LED (585-590 Dominant Wave Length) <b>3K7</b> 3000K, 70 CRI <b>4K7</b> 4000K, 70 CRI <b>5K7</b> 5000K, 70 CRI 5-step MacAdam Ellipse Binning is standard Consult factory for 3-step MacAdam Ellipse Binning Consult Factory regarding availability of the following options <b>27K8</b> <sup>2</sup> 2700K, 80 CRI <b>27K9</b> <sup>2</sup> 2700K, 90 CRI <b>3K8</b> <sup>2</sup> 3000K, 80 CRI <b>3K9</b> <sup>2</sup> 3000K, 90 CRI <b>35K8</b> <sup>2</sup> 3500K, 80 CRI <b>35K9</b> <sup>2</sup> 3500K, 90 CRI <b>4K8</b> <sup>2</sup> 4000K, 80 CRI <b>4K9</b> <sup>2</sup> 4000K, 90 CRI <b>5K8</b> <sup>2</sup> 5000K, 80 CRI <b>5K9</b> <sup>2</sup> 5000K, 90 CRI	<b>1</b> Type I <b>2</b> Type II <b>3</b> Type III <b>4W</b> Type IV Wide <b>5Q</b> Type V Square <b>5W</b> Type V Wide	<b>CL</b> Clear Lens <b>DL</b> Diffused Lens <sup>2</sup>	<b>HS</b> House Side Shield <sup>3</sup>	<b>BLS</b> Black Gloss Smooth <b>BLT</b> Black Matte Textured <b>DBS</b> Dark Bronze Gloss Smooth <b>DBT</b> Dark Bronze Matte Textured <b>GTT</b> Graphite Matte Textured <b>LGS</b> Light Grey Gloss Smooth <b>LGT</b> Light Grey Matte Textured <b>PSS</b> Platinum Silver Gloss Smooth <b>VGT</b> Verde Green Matte Textured <b>WHS</b> White Gloss Smooth <b>WHT</b> White Matte Textured <b>Color Option</b> <b>CC</b> <sup>5</sup> Custom Color <b>CLA</b> <sup>5</sup> Clear Anodized Finish (Clear protective undercoat for added protection in coastal or other harsh environments.)

Controls	Optional Fuse	Mounting	Mounting Options	Voltage
<b>SCP</b> Sensor Control Programmable <sup>5,6</sup>	<b>SF</b> Single Fuse - 120, 277, 347 Volt Input <b>DF</b> Double Fuse - 208, 240, 480 Volt Input	<b>Pole Mount</b> <b>STND_MNT</b> Standard Mount - Slips Over 4"OD Pole <b>5"ODx188"</b> 5"ODX188 - Slips inside 5"ODX188 Pole <b>Tenon Mount</b> <b>PT3</b> Slips over A 3" OD Tenon <b>PT23</b> Slips over A 2 3/8" OD Tenon <b>Pier Mount</b> <b>PM1</b> PM1 <b>PM2</b> PM2 <b>PM3</b> PM3 <b>Pole Mounted Arms</b> <b>SLA1</b> Slips over a 4"/100mm pole or tenon <b>SLA1-2</b> Slips over a 4"/100mm pole or tenon <b>TRA5U-4</b> Bolts to the side of a 4"/100mm pole <b>TRA6U-4</b> Bolts to the side of a 4"/100mm pole <b>SLA8U-4</b> Bolts to the side of a 4"/100mm pole <b>SLA22U-4</b> Bolts to the side of a 4"/100mm pole <b>TRA5U-5</b> Bolts to the side of a 5"/125mm pole <b>TRA6U-5</b> Bolts to the side of a 5"/125mm pole <b>SLA8U-5</b> Bolts to the side of a 5"/125mm pole <b>SLA22U-5</b> Bolts to the side of a 5"/125mm pole <b>Wall Mount</b> <b>WMA35U</b> Wall Mounted Arm <b>WMA36U</b> Wall Mounted Arm <b>WMA9U</b> Wall Mounted Arm <b>WMA22U</b> Wall Mounted Arm	<b>AD5</b> Adaptor-5" OD Pole <b>PCA-C</b> Photocontrol Adaptor Contemporary <b>PCA-T</b> Photocontrol Adaptor Traditional <b>EPA-C</b> Egress Adaptor Contemporary <b>EPA-T</b> Egress Adaptor Traditional	<b>UNV</b> 120-277V <b>347</b> 347V <b>480</b> 480V

**DIMENSIONS**



Fixture slips over a 4"/100mm or into 5"/127mm o.d. pole (188 wall thickness required). Secures with three 5/8-16 x 3/8" set screws.

Notes:

- Wild life friendly
- Diffused Lens is available with only T3 & T5W distributions. Consult factory for availability with other optical distributions.
- House side Shield is available only with T1, T2, T3 and T4W distributions
- Consult factory
- SCP only available with no lens.
- Order at least one SCP-REMOTE per project location to program and control the occupancy sensor

**DELIVERED LUMENS**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI								
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)		
72	285	450mA Microcore Crossover	None	1	7624	1	0	1	119.9	7941	1	0	1	124.9	8199	1	0	1	128.9		
				2	7246	1	0	2	113.9	7548	1	0	2	118.7	7793	1	0	2	122.5		
				3	7191	1	0	2	113.1	7490	1	0	2	117.8	7734	1	0	2	121.6		
				4	7087	1	0	3	111.4	7382	1	0	3	116.1	7622	1	0	3	119.8		
				1-HS	4045	0	0	1	63.6	4213	0	0	1	66.2	4350	0	0	1	68.4		
				2-HS	3541	0	0	1	55.7	3689	0	0	1	58.0	3808	0	0	1	59.9		
				3-HS	3395	0	0	1	53.4	3536	0	0	1	55.6	3651	0	0	1	57.4		
				4-HS	3300	0	0	1	51.9	3438	0	0	1	54.0	3549	0	0	1	55.8		
				5Q	7369	2	0	1	115.9	7675	3	0	1	120.7	7925	3	0	1	124.6		
				5W	6863	3	0	1	107.9	7148	3	0	1	112.4	7380	3	0	1	116.0		
				Clear	1-CL	6483	1	0	1	101.9	6752	1	0	1	106.2	6972	1	0	1	109.6	
					2-CL	6161	1	0	1	96.9	6417	1	0	1	100.9	6626	1	0	1	104.2	
					3-CL	6115	1	0	2	96.1	6369	1	0	2	100.1	6576	1	0	2	103.4	
					4-CL	6026	1	0	2	94.8	6277	1	0	2	98.7	6481	1	0	2	101.9	
	1-CL-HS	3439	0		0	1	54.1	3582	0	0	1	56.3	3699	0	0	1	58.2				
	2-CL-HS	3011	0		0	1	47.3	3136	0	0	1	49.3	3238	0	0	1	50.9				
	3-CL-HS	2886	0		0	1	45.4	3006	0	0	1	47.3	3104	0	0	1	48.8				
	4-CL-HS	2806	0		0	1	44.1	2923	0	0	1	46.0	3018	0	0	1	47.5				
	5Q-CL	6265	2		0	1	98.5	6526	2	0	1	102.6	6738	2	0	1	105.9				
	5W-CL	5835	3		0	1	91.7	6078	3	0	1	95.6	6275	3	0	1	98.7				
	Diffused	3-DL	4884		1	0	1	76.8	5087	1	0	1	80.0	5252	1	0	1	82.6			
		5W-DL	4660		2	0	1	73.3	4854	2	0	1	76.3	5012	2	0	1	78.8			
	335	8500			None	1	8796	1	0	1	116.5	9162	1	0	1	121.4	9460	1	0	1	125.6
						2	8360	2	0	2	110.7	8708	2	0	2	115.3	8991	2	0	2	119.1
				3		8297	1	0	2	110.1	8642	2	0	2	115.0	8923	2	0	2	118.8	
				4		8177	1	0	3	108.3	8517	1	0	3	112.8	8794	1	0	3	116.4	
				1-HS		4667	0	0	1	61.8	4861	0	0	1	64.4	5019	0	0	1	66.9	
				2-HS		4086	0	0	1	54.1	4256	0	0	1	56.4	4394	0	0	1	58.4	
3-HS				3917		0	0	1	51.9	4079	0	0	1	54.0	4212	0	0	1	56.1		
4-HS				3808		0	0	1	50.4	3966	0	0	1	52.5	4095	0	0	1	54.5		
5Q				8502		3	0	1	112.6	8855	3	0	1	117.3	9143	3	0	1	121.6		
5W				7918		3	0	2	104.9	8247	3	0	2	109.2	8515	3	0	2	113.0		
Clear				1-CL		7479	1	0	1	99.0	7790	1	0	1	103.2	8044	1	0	1	106.5	
				2-CL		7108	1	0	2	94.1	7404	1	0	2	98.0	7645	1	0	2	101.2	
				3-CL		7055	1	0	2	93.4	7348	1	0	2	97.3	7587	1	0	2	100.5	
				4-CL		6953	1	0	3	92.1	7242	1	0	3	95.9	7477	1	0	3	99.0	
		1-CL-HS	3968	0	0	1	52.5	4133	0	0	1	54.7	4268	0	0	1	56.5				
		2-CL-HS	3474	0	0	1	46.0	3618	0	0	1	47.9	3736	0	0	1	49.5				
		3-CL-HS	3330	0	0	1	44.1	3469	0	0	1	45.9	3581	0	0	1	47.4				
		4-CL-HS	3238	0	0	1	42.9	3372	0	0	1	44.7	3482	0	0	1	46.1				
		5Q-CL	7229	2	0	1	95.7	7529	2	0	1	99.7	7774	3	0	1	102.9				
		5W-CL	6732	3	0	1	89.1	7012	3	0	1	92.9	7240	3	0	1	95.9				
		Diffused	3-DL	5613	1	0	1	74.4	5847	2	0	1	77.5	6037	2	0	1	80.0			
			5W-DL	5397	2	0	1	71.5	5621	2	0	1	74.5	5804	2	0	1	77.0			

**DELIVERED LUMENS (CONTINUED)**

The table below shows the delivered lumens for the various lumen outputs and beam distributions. Use this chart in connection with the lumen factor (LF) capability to deliver any output required.

LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI							
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	
72	430	700mA Microcore Crossover	None	1	10936	1	0	1	112.5	11390	1	0	1	117.2	11761	1	0	1	121.0	
				2	10393	2	0	2	106.9	10826	2	0	2	111.4	11178	2	0	2	115.0	
				3	10315	2	0	2	106.1	10744	2	0	2	110.5	11093	2	0	3	114.1	
				4	10166	2	0	3	104.6	10588	2	0	3	108.9	10933	2	0	3	112.5	
				1-HS	5802	0	0	1	59.7	6043	0	0	1	62.2	6240	0	0	1	64.2	
				2-HS	5079	0	0	1	52.3	5291	0	0	1	54.4	5463	0	0	1	56.2	
				3-HS	4869	0	0	1	50.1	5071	0	0	1	52.2	5236	1	0	1	53.9	
				4-HS	4734	0	0	1	48.7	4931	1	0	1	50.7	5091	1	0	1	52.4	
				5Q	10569	3	0	1	108.7	11009	3	0	1	113.3	11367	3	0	1	116.9	
				5W	9843	3	0	2	101.3	10252	3	0	2	105.5	10586	3	0	2	108.9	
				Clear	1-CL	9298	1	0	1	95.7	9685	1	0	1	99.6	10000	1	0	1	102.9
					2-CL	8837	2	0	2	90.9	9205	2	0	2	94.7	9504	2	0	2	97.8
					3-CL	8770	2	0	2	90.2	9135	2	0	2	94.0	9432	2	0	2	97.0
					4-CL	8644	1	0	3	88.9	9003	1	0	3	92.6	9296	1	0	3	95.6
	1-CL-HS	4933	0		0	1	50.8	5138	0	0	1	52.9	5305	0	0	1	54.6			
	2-CL-HS	4319	0		0	1	44.4	4498	0	0	1	46.3	4645	0	0	1	47.8			
	3-CL-HS	4140	0		0	1	42.6	4312	0	0	1	44.4	4452	0	0	1	45.8			
	4-CL-HS	4025	0		0	1	41.4	4192	0	0	1	43.1	4329	0	0	1	44.5			
	5Q-CL	8987	3		0	1	92.5	9360	3	0	1	96.3	9665	3	0	1	99.4			
	5W-CL	8369	3		0	2	86.1	8717	3	0	2	89.7	9001	3	0	2	92.6			
	Diffused	3-DL	7005	2	0	2	72.1	7296	2	0	2	75.1	7533	2	0	2	77.5			
		5W-DL	6684	2	0	1	68.8	6962	2	0	1	71.6	7189	2	0	1	74.0			
	500	12000		None	1	12455	1	0	1	108.8	12973	1	0	1	113.3	13394	2	0	1	117.0
					2	11837	2	0	2	103.4	12329	2	0	2	107.7	12730	2	0	2	111.2
					3	11748	2	0	3	102.6	12236	2	0	3	106.9	12634	2	0	3	110.4
					4	11578	2	0	3	101.2	12059	2	0	3	105.4	12451	2	0	3	108.8
					1-HS	6608	0	0	1	57.7	6883	0	0	1	60.1	7106	0	0	1	62.1
					2-HS	5785	1	0	1	50.5	6026	1	0	1	52.6	6221	1	0	1	54.4
3-HS					5545	1	0	1	48.4	5776	1	0	1	50.5	5964	1	0	1	52.1	
4-HS					5391	1	0	1	47.1	5615	1	0	2	49.1	5798	1	0	2	50.7	
5Q					12037	3	0	1	105.2	12538	3	0	1	109.5	12945	3	0	1	113.1	
5W					11210	4	0	2	97.9	11677	4	0	2	102.0	12056	4	0	2	105.3	
Clear					1-CL	10590	1	0	1	92.5	11030	1	0	1	96.4	11389	1	0	1	99.5
					2-CL	10065	2	0	2	87.9	10483	2	0	2	91.6	10824	2	0	2	94.6
					3-CL	9989	2	0	2	87.3	10404	2	0	2	90.9	10742	2	0	2	93.9
					4-CL	9844	2	0	3	86.0	10254	2	0	3	89.6	10587	2	0	3	92.5
		1-CL-HS	5618	0	0	1	49.1	5852	0	0	1	51.1	6042	0	0	1	52.8			
		2-CL-HS	4919	0	0	1	43.0	5123	0	0	1	44.8	5290	0	0	1	46.2			
		3-CL-HS	4715	0	0	1	41.2	4911	0	0	1	42.9	5071	0	0	1	44.3			
		4-CL-HS	4584	0	0	1	40.0	4775	1	0	1	41.7	4930	1	0	1	43.1			
		5Q-CL	10235	3	0	1	89.4	10661	3	0	1	93.1	11007	3	0	1	96.2			
		5W-CL	9532	3	0	2	83.3	9928	3	0	2	86.7	10251	3	0	2	89.6			
Diffused		3-DL	7978	2	0	2	69.7	8309	2	0	2	72.6	8580	2	0	2	75.0			
		5W-DL	7613	2	0	1	66.5	7930	3	0	2	69.3	8187	3	0	2	71.5			

**DELIVERED LUMENS (CONTINUED)**

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LED #	Drive Current	Lumen Package	Lens	Distribution	3000K 70CRI				4000K 70CRI				5000K 70CRI						
					Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)	Lumen	Bug Rating			Efficacy (Lm/W)
72	700	16000	None	1	16349	2	0	2	102.9	17028	2	0	2	107.2	17582	2	0	2	110.7
				2	15538	2	0	2	97.8	16184	3	0	3	101.9	16710	3	0	3	105.2
				3	15421	2	0	3	97.1	16062	2	0	3	101.1	16584	2	0	3	104.4
				4	15198	2	0	4	95.7	15830	2	0	4	99.6	16344	2	0	4	102.9
				1-HS	8674	1	0	1	54.6	9034	1	0	1	56.9	9328	1	0	1	58.7
				2-HS	7594	1	0	1	47.8	7909	1	0	1	49.8	8167	1	0	1	51.4
				3-HS	7279	1	0	2	45.8	7582	1	0	2	47.7	7828	1	0	2	49.3
				4-HS	7077	1	0	2	44.5	7371	1	0	2	46.4	7611	1	0	2	47.9
				5Q	15801	4	0	2	99.5	16458	4	0	2	103.6	16993	4	0	2	107.0
				5W	14715	4	0	2	92.6	15327	4	0	2	96.5	15826	4	0	2	99.6
			Clear	1-CL	13901	2	0	1	87.5	14479	2	0	2	91.1	14950	2	0	2	94.1
				2-CL	13212	2	0	2	83.2	13761	2	0	2	86.6	14208	2	0	2	89.4
				3-CL	13112	2	0	3	82.5	13657	2	0	3	86.0	14101	2	0	3	88.8
				4-CL	12922	2	0	3	81.3	13459	2	0	3	84.7	13897	2	0	3	87.5
				1-CL-HS	7375	0	0	1	46.4	7682	0	0	1	48.4	7931	1	0	1	49.9
				2-CL-HS	6457	1	0	1	40.6	6725	1	0	1	42.3	6944	1	0	1	43.7
				3-CL-HS	6189	1	0	1	39.0	6447	1	0	1	40.6	6656	1	0	2	41.9
				4-CL-HS	6017	1	0	2	37.9	6268	1	0	2	39.5	6471	1	0	2	40.7
			Diffused	5Q-CL	13435	3	0	1	84.6	13994	3	0	2	88.1	14449	3	0	2	90.9
				5W-CL	12512	4	0	2	78.8	13032	4	0	2	82.0	13456	4	0	2	84.7
				3-DL	10472	2	0	2	65.9	10907	2	0	2	68.7	11262	2	0	2	70.9
				5W-DL	9993	3	0	2	62.9	10409	3	0	2	65.5	10747	3	0	2	67.6

## PHOTOMETRY

### SLVT2-72L-700-4K7-1

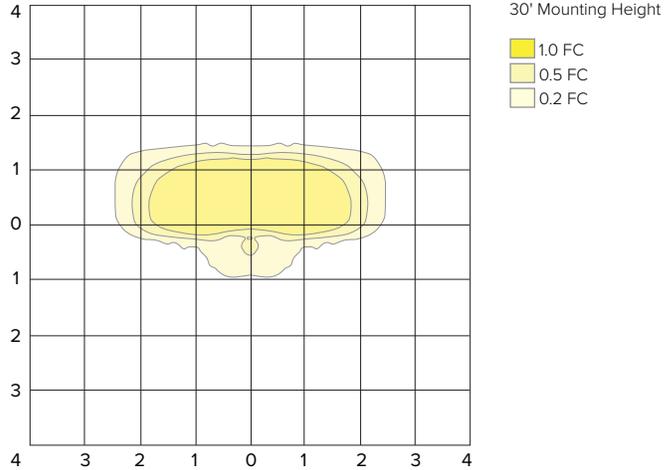
#### LUMINAIRE DATA

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>17028</b>
Watts	<b>158.9</b>
Efficacy	<b>107.2</b>
IES Type	<b>I</b>
BUG Rating	<b>B2-U0-G2</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

#### ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	14666	86%
Downward House Side	2362	14%
Downward Total	17028	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	17028	100%

#### ISOFOOT CANDLE PLOT



### SLVT2-72L-700-4K7-2

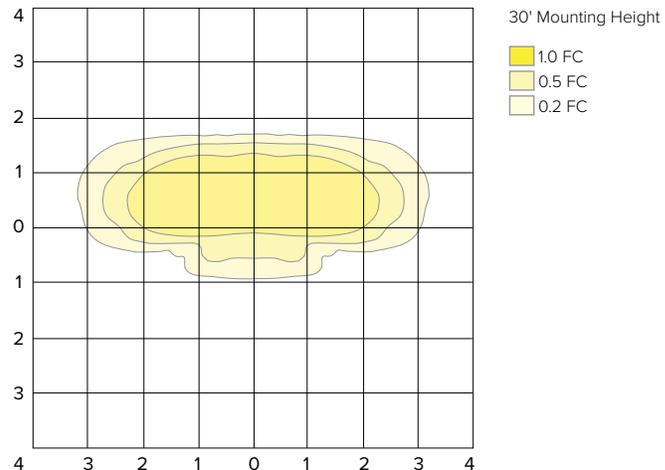
#### LUMINAIRE DATA

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>16184</b>
Watts	<b>158.9</b>
Efficacy	<b>101.9</b>
IES Type	<b>II</b>
BUG Rating	<b>B3-U0-G3</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

#### ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	13166	81%
Downward House Side	3018	19%
Downward Total	16184	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	16184	100%

#### ISOFOOT CANDLE PLOT



### SLVT2-72L-700-4K7-3

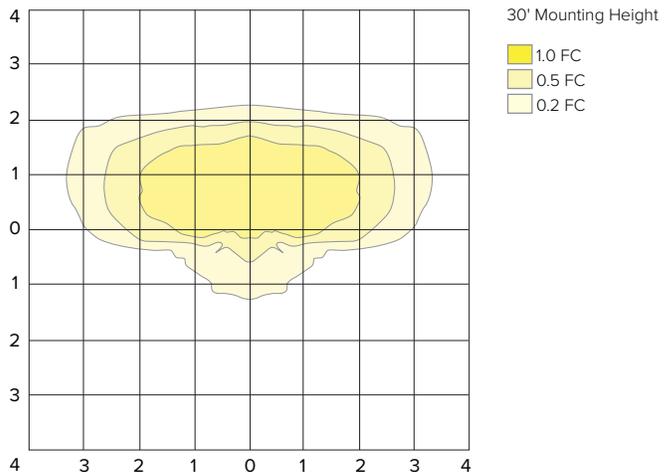
#### LUMINAIRE DATA

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>16062</b>
Watts	<b>158.9</b>
Efficacy	<b>101.1</b>
IES Type	<b>III</b>
BUG Rating	<b>B2-U0-G3</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

#### ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Downward Street Side	13411	83%
Downward House Side	2651	17%
Downward Total	16062	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	16062	100%

#### ISOFOOT CANDLE PLOT



**PHOTOMETRY**

**SLVT2-72L-700-4K7-4W**

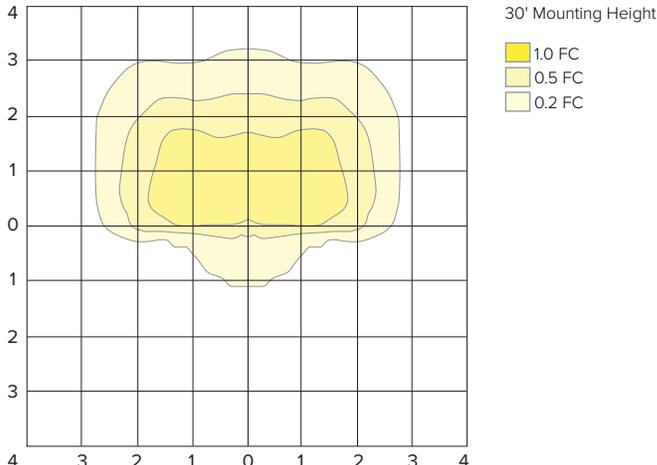
**LUMINAIRE DATA**

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>15830</b>
Watts	<b>158.9</b>
Efficacy	<b>99.6</b>
IES Type	<b>IV</b>
BUG Rating	<b>B2-U0-G4</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	13680	86%
Downward House Side	2150	14%
Downward Total	15830	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	15830	100%

**ISOFOOT CANDLE PLOT**



**SLVT2-72L-700-4K7-5Q**

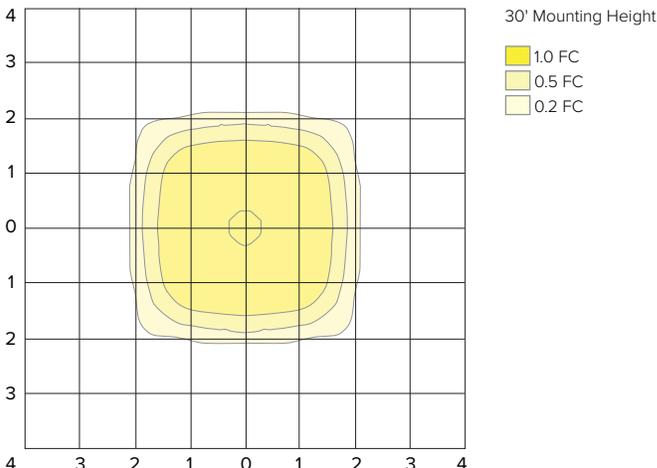
**LUMINAIRE DATA**

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>16458</b>
Watts	<b>158.9</b>
Efficacy	<b>103.6</b>
IES Type	<b>VS</b>
BUG Rating	<b>B4-U0-G2</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

**ZONAL LUMEN SUMMARY**

Zone	Lumens	% Luminaire
Downward Street Side	8229	50%
Downward House Side	8229	50%
Downward Total	16458	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	16458	100%

**ISOFOOT CANDLE PLOT**



**SLVT2-72L-700-4K7-5W**

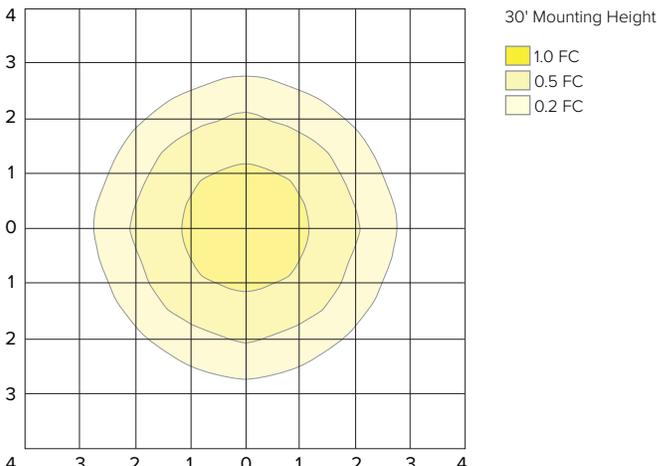
**LUMINAIRE DATA**

Description	<b>4000 Kelvin, 70CRI</b>
Delivered Lumens	<b>15327</b>
Watts	<b>158.9</b>
Efficacy	<b>96.5</b>
IES Type	<b>VS</b>
BUG Rating	<b>B4-U0-G2</b>
Mounting Height	<b>30 ft</b>
Grid Scale	<b>30 ft</b>

**ZONAL LUMEN SUMMARY**

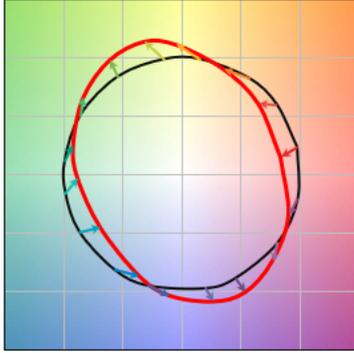
Zone	Lumens	% Luminaire
Downward Street Side	7664	50%
Downward House Side	7664	50%
Downward Total	15327	100%
Upward Street Side	0	0%
Upward House Side	0	0%
Upward Total	0	0%
Total Flux	15327	100%

**ISOFOOT CANDLE PLOT**



**TM-30 DATA**

**COLOR VECTOR GRAPHIC**

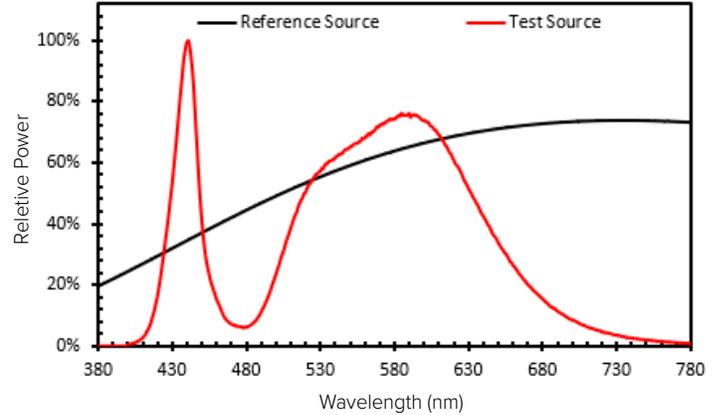


— Reference Illuminant — Test Source

**TEST SOURCE**

MBM TEST RESULTS	
CCT (K)	3947
CIE Ra	72
Duv	0.0004
x	0.3831
y	0.3793
Rf	68
Rg	99

**SPECTRAL POWER DISTRIBUTION COMPARISON**



**ELECTRICAL DATA**

System Current	System Watts	Electrical								Min. Power Factor	Max THD (%)	Dimming Range	Dimming			
		Line Voltage		Amps AC									Source current out of 0-10V		Absolute voltage range on 0-10V (+)	
		VAC	HZ	120	208	240	277	347	480				Min	Max	Min	Max
285 mA	63.6	120-277	50/60	0.53	0.31	0.27	0.23	0.18	0.13	>0.9	20	10% to 100%	0mA	1mA	0V	10V
335 mA	75.5			0.63	0.36	0.31	0.27	0.22	0.16							
430 mA	97.2			0.81	0.47	0.41	0.35	0.28	0.20							
500 mA	114.5			0.95	0.55	0.48	0.41	0.33	0.24							
700 mA	158.9			1.32	0.76	0.66	0.57	0.46	0.33							

2700K MULTIPLIER	
CCT	MULTIPLIER
5000K	1
2700K	0.897

LENS OPTION MULTIPLIER	
CLEAR LENS	DIFFUSED LENS
0.8502	0.6791

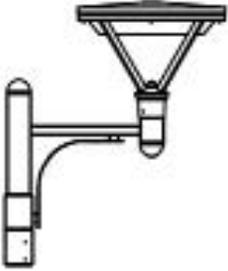
MULTIPLIER FOR AMBER LED		
CCT	WAVELENGTH	MULTIPLIER
Amber LED	585-590nm Dominant Wave Length	0.255

LENS MULTIPLIER FOR 80 & 90 CRI		
Scaling Factor should be applied to 5000K 70 CRI Data		
CCT	80 CRI	CRI 90
2700K	0.859	0.655
3000K	0.912	0.703
3500K	0.906	0.732
4000K	0.894	0.734
5000K	0.879	0.771
LENS OPTION MULTIPLIER		
Multiplier to Estimate Light Loss with Lens		
CL	Clear Lens	0.913
DL	Diffused Lens	0.792

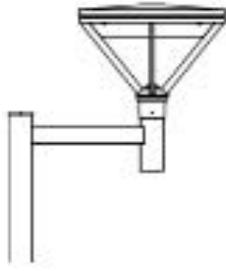
**MOUNTING OPTIONS**

**POLE MOUNTED ARMS**

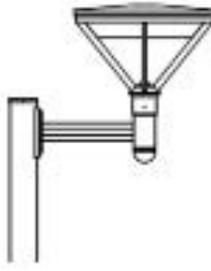
**SLA1/SLA1-2**  
SLIPS OVER A 4" O.D. POLE



**SLA8U-4/SLA8U-5**  
BOLTS TO A 4" OR 5" POLE



**SLA22U-4/SLA22U-5**  
BOLTS TO A 4" OR 5" POLE



**TRA5U-4/TRA5U-5**  
BOLTS TO A 4" OR 5" POLE

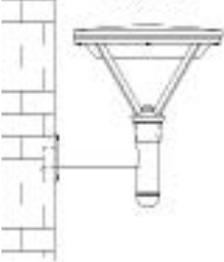


**TRA6U-4/TRA6U-5**  
BOLTS TO A 4" OR 5" POLE

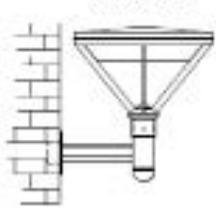


**WALL MOUNTED ARMS**

**WMA9U**



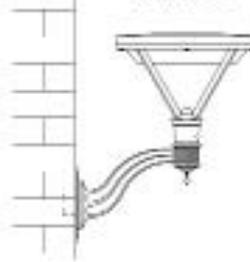
**WMA22U**



**WMA35U**



**WMA36U**



**POST TOP, PHOTOCELL & EGRESS POST TOP ADAPTORS**

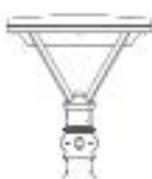
**WMA9U**



**PCA-C**



**PCA-T**



**EPA-C**



**EPA-T**

