

Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The high lumen output luminaire is designed to be a replacement for HID fixtures up to 1500W. It is optimal for lighting applications where long life, low maintenance, and consistent color rendering is required. Areas with limited accessibility due to fixture location or where heavy pedestrian or vehicle traffic makes maintenance difficult are ideal applications. The high wattage/lumen output allows the fixture to be used for parking, restaurant, quick service, shopping centers or sports lighting applications.

CONSTRUCTION — The heavy duty housing is constructed of die cast aluminum with heat dissipating fins. The optical assemblies are sealed in place using a silicone gasket for weather tight protection. Modular LED system for ease of maintenance. ETL listed for wet locations (IP65). Fixture can accommodate advanced wireless control, management and reporting systems for outdoor lighting.

FINISH — A corrosion-resistant epoxy coat layer that forms a uniform and all-encompassing protective barrier is applied to the fixtures prior to electrostatically applying a super durable polyester powder coat finish. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

OPTICAL SYSTEM — Made with a state of the art UV stabilized acrylic high performance refractive optical assemblies that use high transmittance materials to achieve precise photometric distributions. Available in Type II, III, IV, IV Automotive, Automotive Frontline Wide, Forward Throw, IV Tennis, V Narrow, V Medium and V Wide beam configurations. Optics may be ordered rotated 90 degrees for perimeter lighting or walkway applications (optics are not field rotatable). The full cutoff fixture is Star Light Friendly (meets or exceeds Dark Sky requirements) in the horizontal position.

ELECTRICAL SYSTEM — Available in up to a 6 module LED system in 5000K-70 CRI Cool White (+/- 500K), 4000K-70 CRI Neutral White or 3000K-70 CRI Warm White color temperatures. Consult factory for high CRI (90+) model availability. Available with 100-300V 50/60 Hz or 277V-480V. LED's rated for over 50,000 hours at 25°C ambient temperature. 0-10V dimming. Built-in surge protection up to 10 kV. Built-in Active PFC Function >95% Full load. LED Power Supply conforms to UL8750 standards. The LSMT HOEB optioned fixture is equipped with an IP67 rated LED Indicator/Test Button and is fully automated for required Life Safe Code diagnostic self-testing.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

LSMT 4 C 80L T5W 1 BZ LRBTC

LSMT								
SERIES	# OF MODULES	COLOR TEMP	NOMINAL LUMENS	OPTICS	VOLTAGE	OPTIC ROTATION	FINISH	FACTORY INSTALLED OPTIONS
	2 = 2 Mod Unit 4 = 4 Mod Unit 6 = 6 Mod Unit	W = Warm White (3000K) N = Neutral White (4000K) C = Cool White (5000K)	20L = 20,000 Lumens 25L = 25,000 Lumens 30L = 30,000 Lumens 35L = 35,000 Lumens 40L = 40,000 Lumens 45L = 45,000 Lumens	FAW = Frontline Auto Wide FT = Forward Throw T2 = Type II T3 = Type III T4 = Type IV T4A = Type IV Auto T4T = Type IV Tennis TEN = Tennis T5M = Type V Medium T5N = Type V Narrow T5W = Type V Wide	1 = Multi-Volt ² 3 = 277-480V	L = Left Rotated Optics R = Right Rotated Optics (Leave Blank for standard optics) Refer to the Optic Rotation diagrams (see pg. 5) for visual examples of Left (L) and Right (R) configurations.	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ³	DLP = Dimming Leads Pulled HOEB ⁴ = Battery Back Up, 90 minutes
			2 MOD UNIT 4 MOD UNIT 6 MOD UNIT					
			45L = 45,000 Lumens 50L = 50,000 Lumens 55L = 55,000 Lumens 60L = 60,000 Lumens 65L = 65,000 Lumens 70L = 70,000 Lumens 75L = 75,000 Lumens 80L = 80,000 Lumens 85L = 85,000 Lumens					
			85L = 85,000 Lumens 90L = 90,000 Lumens 95L = 95,000 Lumens 100L = 100,000 Lumens 105L = 105,000 Lumens 110L = 110,000 Lumens 115L = 115,000 Lumens 120L = 120,000 Lumens 125L = 125,000 Lumens 130L = 130,000 Lumens					

(Order as separate line items)

ACCESSORIES

SDARM⁵ Die Cast Decorative Arm Mount (Square Pole, 0.65 EPA)

SDARM-R⁵ Die Cast Decorative Arm Mount (Round Pole, 0.65 EPA)

QMSCM⁶ Quick Mount with 8" **SSA-M** Straight Arm (4 module Max)

SHIELDS

S213⁷ Angled Back Light Shield

S240⁸ Three Sided Visor Shield

S241⁸ Three Sided Full Shield

S263⁹ Three Sided Shield

WALL ADAPTOR MOUNTS

VBWM-SSA-S Small SSA Straight Arm (2")

VBWM-SSA-M Medium SSA Straight Arm (8")

VBWM-SSA Large SSA Straight Arm (10.75")

(CONTROLS & SENSORS)

BT Networked Controls – (Keilton) System A

LRBTC = Bluetooth network controller for wireless grouping, scheduling, and control (120-277V).

LRBTC480 = Bluetooth network controller for wireless grouping, scheduling, and control (277-480V).

IMSBTM = Networked Bluetooth motion & daylight sensor with integrated controller; includes WHBL1 lens.

Infrastructure (Non-Control)

105141 = Bluetooth Timekeeper with Enclosure and Antenna. (Order separately as Accessory, not Factory Installed)

BT Networked Controls – (Casambi) System B

BTEC = Integrated Bluetooth control module for Casambi wireless grouping and control.

Infrastructure (Non-Control)

CER100 = Wireless Repeater extends Bluetooth mesh network range >100' between devices. (Order separately as Accessory, not Factory Installed)

Standalone IMS (Non-Networked) Controls

IMS = Fixture-mounted PIR motion sensor; local control only; (1 of 2) lens below required & ordered separately.

TLWSFSP-L3 = 360° PIR lens for IMS; approx. 40' coverage diameter at 20' mounting height.

TLWSFSP-L7 = 360° PIR lens for IMS; approx. 100' coverage diameter at 40' mounting height.

Infrastructure (Non-Control)

TLWSFSIR-100 = Remote Handheld Sensor Configuration Tool for IMS. (Order separately as Accessory, not Factory Installed)

Photocell Receptacles & Accessories

PC2 = 480V twist-lock photocell receptacle for dusk-to-dawn control.

PC7 = Multi-tap (105-285V) twist-lock photocell receptacle for dusk-to-dawn control.

PCR7 = 7-pin ANSI C136.41 twist-lock photocell receptacle for photocells or control nodes with Shorting Cap.

NOTES

¹ = Reference **Lumen Data Chart** on subsequent pages, some Lumen & Optic combinations may deviate from ordering logic offered above.

For Optics: **FAW, T2, T4A, T4T, & T5N** -> reference the lumen chart [via this link](#).

² = Multi-Volt is an auto ranging power supply from 100V to 300V input.

³ = Custom RAL color matching is available. Contact your sales representative for additional info.

⁴ = Output on emergency module during normal operation is only 1050mA and during emergency operation, 700mA. LSMT equipped w/optional HOEB using Fulham SSD EMER will produce an estimated 3864 lumens +/- 10% for 90 minutes in Emergency Mode depending on lens type.

⁵ = The **VSA** drill pattern is the recommended pole drilling configuration for installation with the **SDARM** decorative arm mount.

⁶ = **QMSCM** Quick Mount only available for fixtures with up to 4 modules.

SSA drilled pole required.

⁷ = Order one **S213 shield** per LED module. Field installed.

⁸ = **S240 & S241 shields** available for 4 module only. Field installed.

⁹ = **S263 shield** available for 2 module only. Field installed.

LSMT-HO SERIES

Ultra-High Lumen Output Scimitar LED Area Light

Fixture and dimensions presented represent the LSMT 4 Module Unit.



FIXTURE WEIGHTS (APPROX)			
Fixture Configuration	2 Module	4 Module	6 Module
Weight (lbs)	35 lbs	53 lbs	71 lbs

SERIES	HOUSING HEIGHT	LENGTH & WIDTH	WEIGHT
LSMT	7.09"	24.55" x 16.03"	53 lbs

MOUNTING — The fixture was designed to utilize an innovative die cast decorative arm that allows the fixture to easily mount to almost any existing bolt pattern or new pole. Additional mounting options include a quick mount with 8" straight arm (for use on fixtures with no more than 4 LED modules). Additional mounting options may be available for custom applications.

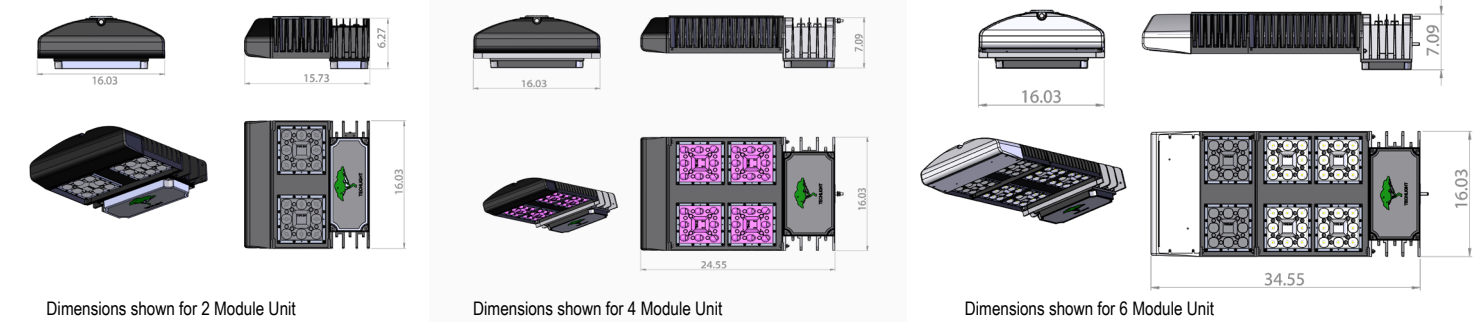
NOTE: The VSA drill pattern is the recommended pole drilling configuration for installation with the SDARM decorative arm mount.

LISTINGS — LED Power Supply listed for wet locations (IP65). Meets US and Canadian safety standards. -40°C to 50°C ambient operation. RoHS Compliant. Meets or exceeds DLC requirements.

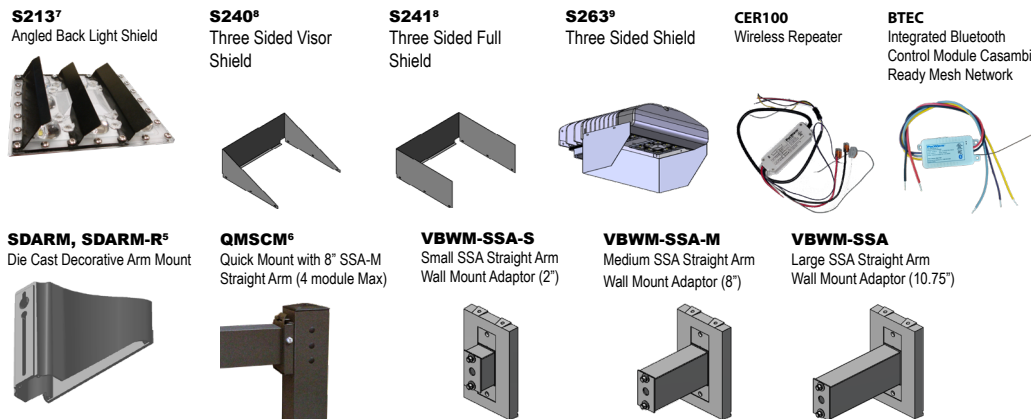
LSMT-HO Ultra-High Lumen Output Scimitar LED Area Light

AVAILABLE FIXTURE DIMENSIONS

Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.



FIXTURE & MOUNTING ACCESSORIES/OPTIONS



FIXTURE WEIGHTS (APPROX)			
Fixture Configuration	2 Module	4 Module	6 Module
Weight (lbs)	35 lbs	53 lbs	71 lbs

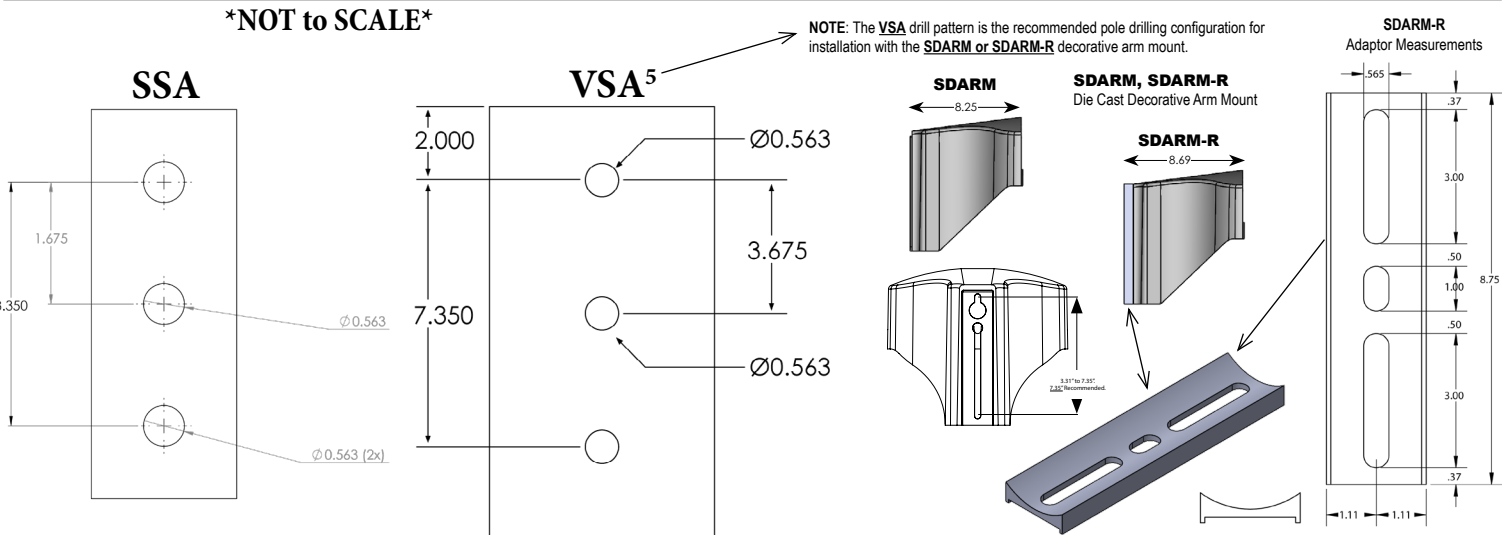
EPA RATINGS (ft²)

EPA's shown include both the fixture and the mounting apparatus. ARM MOUNT (EPA for SDARM is 0.65)			
Fixture Configuration	2 Module	4 Module	6 Module
1 @ 90°	1.28	1.58	1.89
2 @ 180°	2.56	3.16	3.77
2 @ 90°	2.48	2.78	3.09
3 @ 90°	3.88	4.37	4.76
4 @ 90° or 4 @ 70°	3.65	4.26	4.87

NOTES

- ⁶ = **QMSCM** Quick Mount only available for fixtures with up to 4 modules.
SSA drilled pole required.
- ⁷ = Order one **S213 shield** per LED module. Field installed.
- ⁸ = **S240 & S241 shields** available for 4 module only. Field installed.
- ⁹ = **S263 shield** available for 2 module only. Field installed.

Drill Pattern Measurements for Mounting Accessories



LSMT-HO Ultra-High Lumen Output Scimitar LED Area Light

BLUETOOTH NETWORKED CONTROLS - SYSTEM A

LRBTC

Bluetooth Controller with Long-Range Antenna (120V-277V)



Bluetooth Transmit: 1640ft Max
Operating Temperature: -22°F to 131°F
IP Rating: IP65
Compliance: UL1376

LRBTC480

Bluetooth Controller with Long-Range Antenna (277-480V)

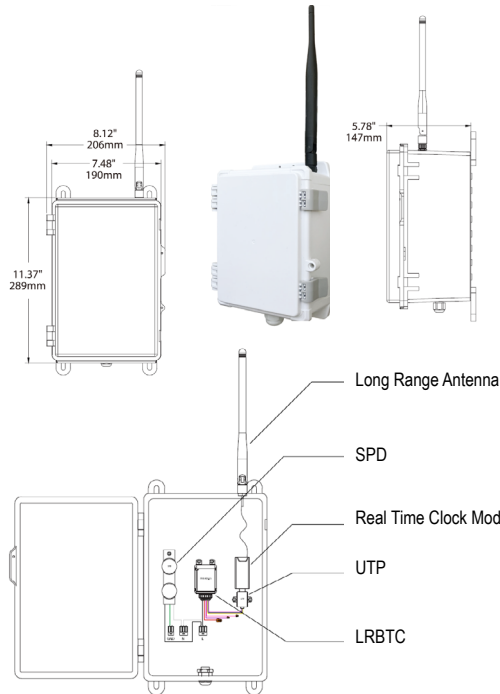


Bluetooth Transmit: 328ft Max
Operating Temperature: -22°F to 149°F
IP Rating: IP65
Compliance: UL8750, UL1376

105141*

Bluetooth Timekeeper with Enclosure and Antenna (Ordered separately)
Cannot be used with any other Photocell or time switch device.

* When Bluetooth scheduling or time-based control is required (105141); each fixture must also include one **System A** network device: **IMSBTM, LRBTC, or LRBTC480.**



IMSBTM

AC Powered Internal Network Wireless PIR & Daylight Harvesting Sensor.
Includes WHBL1 lens (factory installed)



WHBL1 360° PIR lens, maximum coverage 80' dia. from 40' height.

(IMSBTM is included with the WHBL1 and is not available as a standalone option).



Network Lighting Control App Instruction Manual

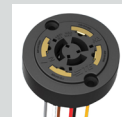
located on the Techlight Website -> Resources Page.
Location shown below, or scan the QR code.

<https://techlight.com/pdf/IMSBTM%20Manual.pdf>

Photocell Receptacles

PCR7

7-Pin Twist-Lock Photocell Receptacle ANSI C136.41 and Receptacle Shorting Cap



PC7

Multi-Tap (105-285V) Twist-Lock Photocell



PC2

480V Twist-Lock Photocell



Standalone (Non-Networked) Controls

IMS - FIXTURE MOUNT - MOTION SENSOR

APPLICATION — The sensor is ideal for areas such as parking facilities, gas stations, pedestrian pathways, and warehouses. A choice of four lenses ensures complete coverage for mounting heights up to 40'.

OPERATION — Typically, the sensor ramps lighting On to the selected High mode level when motion is detected and the ambient light level is below the hold off setpoint. After the sensor stops detecting movement and the time delay elapses, lights fade to the Low mode level. If there is no motion during the subsequent cut off time delay, the lights will turn Off. For dusk to dawn control, the integral photocell can switch the lights On and Off based on the ambient light level so that lighting remains on overnight even without motion detection.

FEATURES —

- Provides line voltage On/Off switching
- High and low modes fully adjustable from 0 to 10V
- Optional cut off delay
- Adjustable ramp up and fade down times
- Optional daylighting setpoints feature automatic calibration, or permit manual adjustment
- Polycarbonate construction; flame retardant, UV resistant, impact resistant, recyclable
- UL244A and UL508

TLWSFSIR-100

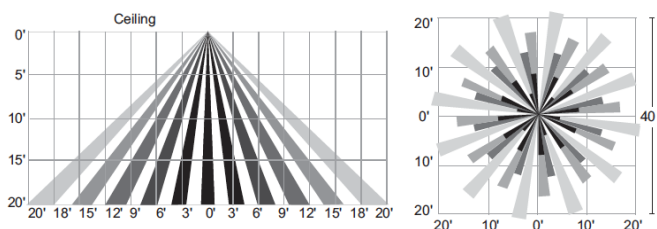
Remote Handheld Sensor Configuration Tool for IMS (Ordered separately)



LENSES FIELD OF VIEW (1 of 2) lens below required with IMS & ordered separately.

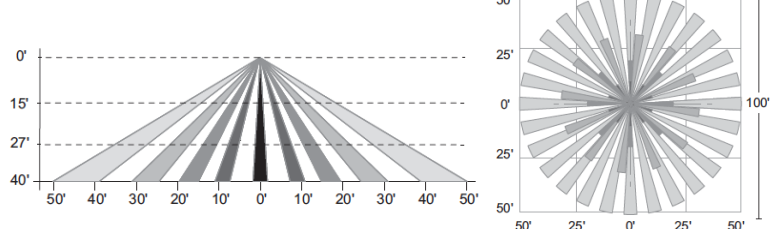
TLWSFSP-L3

360° lens, maximum coverage 40' diameter from 20' height



TLWSFSP-L7

360° lens, maximum coverage 100' diameter from 40' height



LSMT-HO Ultra-High Lumen Output Scimitar LED Area Light

LUMINAIRE CHARACTERISTICS (5000K & 4000K - CCT) For Optics: FAW, T2, T4A, T4T, & T5N; reference the lumen chart [via this link](#).

2 Module Unit Data

Nominal Lumens	System Watts	T3		T4		T5W		T5M		TEN		FT		System Watts	Amperage Draw				
		Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt		120V	208V	277V	347V	480V
20L	127							20320	160	20,828	164	20,308	160	127	1.06	0.61	0.46	0.37	0.26
	137	19,865	145	20,002	146	20,687	151							137	1.14	0.66	0.49	0.39	0.29
25L	160							25112	157	24,960	160	25,120	157	160	1.33	0.77	0.58	0.46	0.33
	177	24,780	140	25,134	142	25,842	146							177	1.48	0.85	0.64	0.51	0.37
30L	194							29680	153	30,264	156	29,682	153	194	1.63	0.94	0.71	0.56	0.41
	217	29,295	135	29,729	137	30,810	142							217	1.81	1.04	0.78	0.63	0.45
35L	232							34798	150	35,264	152	34,800	150	232	1.93	1.12	0.84	0.67	0.48
	260	34,320	132	34,500	133	35,880	138							260	2.17	1.25	0.94	0.75	0.54
40L	270							39685	147	40,230	149	39,690	147	270	2.25	1.30	0.97	0.78	0.56
	295	37,888	128	38,480	130	39,368	133							295	2.47	1.42	1.07	0.85	0.62
45L	295							42450	143	43,216	146	42,216	144	295	2.47	1.42	1.07	0.85	0.62

	BUG Ratings by Optic - 2 Mod Unit					
	T3	T4	T5W	T5M	TEN	FT
20L	B3-U0-G5	B3-U0-G4	B5-U0-G4	B4-U0-G1	B2-U0-G2	B2-U0-G3
25L	B3-U0-G5	B3-U0-G4	B5-U0-G5	B4-U0-G1	B3-U0-G2	B3-U0-G3
30L	B3-U0-G5	B3-U0-G5	B5-U0-G5	B5-U0-G1	B3-U0-G2	B3-U0-G4
35L	B3-U0-G5	B3-U0-G5	B5-U0-G5	B5-U0-G1	B3-U0-G3	B3-U0-G4
40L	B3-U0-G5	B3-U0-G5	B5-U0-G5	B5-U0-G2	B3-U0-G3	B3-U0-G4
45L	-	-	-	B5-U0-G2	B3-U0-G3	B3-U0-G5

4 Module Unit Data

Nominal Lumens	System Watts	T3		T4		T5W		T5M		TEN		FT		System Watts	Amperage Draw				
		Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt		120V	208V	277V	347V	480V
45L	295	43,950	149	44,171	150	46,470	157							295	2.47	1.42	1.07	0.85	0.62
50L	295							48744	165	49,303	167	48,999	165	295	2.47	1.42	1.07	0.85	0.62
	317					49,135	155							317	2.66	1.53	1.15	0.92	0.66
	344	50,224	146	50,568	147									344	2.87	1.65	1.24	0.99	0.72
55L	335							54270	162	54,940	164	54,605	163	335	2.79	1.61	1.21	0.97	0.70
	357					54,621	153							357	2.98	1.72	1.29	1.03	0.74
	385	55,440	144	55,825	145									385	3.21	1.85	1.39	1.11	0.80
60L	374							59440	159	60,214	161	59,466	159	374	3.12	1.80	1.35	1.08	0.78
	397					59,947	151							397	3.31	1.91	1.43	1.14	0.83
	420	59,924	142	60,346	143									420	3.50	2.02	1.52	1.21	0.88
65L	420							65088	156	66,330	158	65,100	155	420	3.50	2.02	1.52	1.21	0.88
	437					65,113	149							437	3.64	2.10	1.58	1.26	0.91
	462	64,650	140	65,142	141									462	3.85	2.22	1.67	1.33	0.96
70L	462							70550	153	71,600	155	70,224	152	462	3.85	2.22	1.67	1.33	0.96
	477					70,119	147							477	3.98	2.29	1.72	1.37	0.99
	500	69,000	138	69,500	139									500	4.17	2.40	1.81	1.44	1.04
75L	500							74495	149	76,000	152	74,500	149	500	4.17	2.40	1.81	1.44	1.04
	517					74,965	145							517	4.31	2.49	1.87	1.49	1.08
	548	73,980	135	75,076	137									548	4.57	2.63	1.98	1.58	1.14
80L	548							79980	146	81,652	149	80,008	146	548	4.57	2.63	1.98	1.58	1.14
	557					79,651	143							557	4.65	2.68	2.01	1.61	1.16
	595	78,540	132	80,223	135									595	4.97	2.87	2.15	1.72	1.24
85L	595					84,490	141	85228	143	86,870	146	85,085	143	595	4.97	2.87	2.15	1.72	1.24

	BUG Ratings by Optic - 4 Mod Unit					
	T3	T4	T5W	T5M	TEN	FT
45L	B3-U0-G5	B3-U0-G5	B5-U0-G5	-	-	-
50L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B3-U0-G4	B3-U0-G5
55L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G4	B3-U0-G5
60L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G4	B4-U0-G5
65L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G4	B4-U0-G5
70L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G4	B4-U0-G5
75L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G4	B4-U0-G5
80L	B4-U0-G5	B4-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G5	B4-U0-G5
85L	-	-	B5-U0-G5	B5-U0-G2	B4-U0-G5	B4-U0-G5

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LUMINAIRE CHARACTERISTICS (5000K & 4000K - CCT) For Optics: FAW, T2, T4A, T4T, & T5N; reference the lumen chart [via this link](#).

6 Module Unit Data

Nominal Lumens	System Watts	T3		T4		T5W		T5M		TEN		FT		System Watts	Amperage Draw				
		Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt	Delivered Lumens	Lumens/Watt		120V	208V	277V	347V	480V
85L	595	84,290	142	86,275	145									595	4.97	2.87	2.15	1.72	1.24
90L	560							92320	155	90,160	161			560	4.67	2.69	2.02	1.61	1.17
	595					90,400	152					91,850	155	595	4.97	2.87	2.15	1.72	1.24
	630			90,090	143									630	5.25	3.03	2.27	1.82	1.31
	646	89,794	139											646	5.38	3.11	2.33	1.86	1.35
95L	595							96250	153	94,440	159			595	4.97	2.87	2.15	1.72	1.24
	630					94,500	150					96,390	153	630	5.25	3.03	2.27	1.82	1.31
	670			94,474	141									670	5.58	3.22	2.42	1.93	1.40
	692	94,804	137											692	5.77	3.33	2.50	1.99	1.44
100L	638							101120	151	99,528	156			638	5.32	3.07	2.30	1.84	1.33
	670					99,160	148					101,170	151	670	5.58	3.22	2.42	1.93	1.40
	713			99,107	139									713	5.94	3.43	2.57	2.05	1.49
	740	99,900	135											740	6.17	3.56	2.67	2.13	1.54
105L	680							106200	149	104,213	153			680	5.67	3.27	2.45	1.96	1.42
	713					104,098	146					106,230	149	713	5.94	3.43	2.57	2.05	1.49
	760			104,120	137									760	6.33	3.65	2.74	2.19	1.58
	790	104,280	132											790	6.58	3.80	2.85	2.28	1.65
110L	740							111710	147	109,904	151			740	6.17	3.56	2.67	2.13	1.54
	760					108,675	144					111,700	147	760	6.33	3.65	2.74	2.19	1.58
	805			108,675	135									805	6.71	3.87	2.91	2.32	1.68
	842	109,460	130											842	7.02	4.05	3.04	2.43	1.75
115L	771							115890	144	114,879	149			771	6.43	3.71	2.78	2.22	1.61
	805					114,310	142					115,920	144	805	6.71	3.87	2.91	2.32	1.68
	852			114,168	134									852	7.10	4.10	3.08	2.46	1.78
	895	114,550	128											895	7.47	4.31	3.23	2.58	1.87
120L	815							120890	142	119,805	147			815	6.79	3.92	2.94	2.35	1.70
	852					119,280	140					120,984	142	852	7.10	4.10	3.08	2.46	1.78
	895			118,140	132									895	7.47	4.31	3.23	2.58	1.87
125L	860							124540	139	124,700	145			860	7.17	4.13	3.10	2.48	1.79
	895					123,510	138					125,300	140	895	7.47	4.31	3.23	2.58	1.87
130L	895									128,514	143			895	7.47	4.31	3.23	2.58	1.87

	BUG Ratings by Optic - 6 Mod Unit					
	T3	T4	T5W	T5M	TEN	FT
85L	B4-U0-G5	B4-U0-G5	-	-	-	-
90L	B4-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G5	B4-U0-G5
95L	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G2	B4-U0-G5	B4-U0-G5
100L	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G2	B5-U0-G5	B5-U0-G5
105L	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G2	B5-U0-G5	B5-U0-G5
110L	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G3	B5-U0-G5	B5-U0-G5
115L	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G3	B5-U0-G5	B5-U0-G5
120L	-	B5-U0-G5	B5-U0-G5	B5-U0-G2	B5-U0-G5	B5-U0-G5
125L	-	-	B5-U0-G5	B5-U0-G3	B5-U0-G5	B5-U0-G5
130L	-	-	-	-	B5-U0-G5	-

Optic Orientation and Rotation

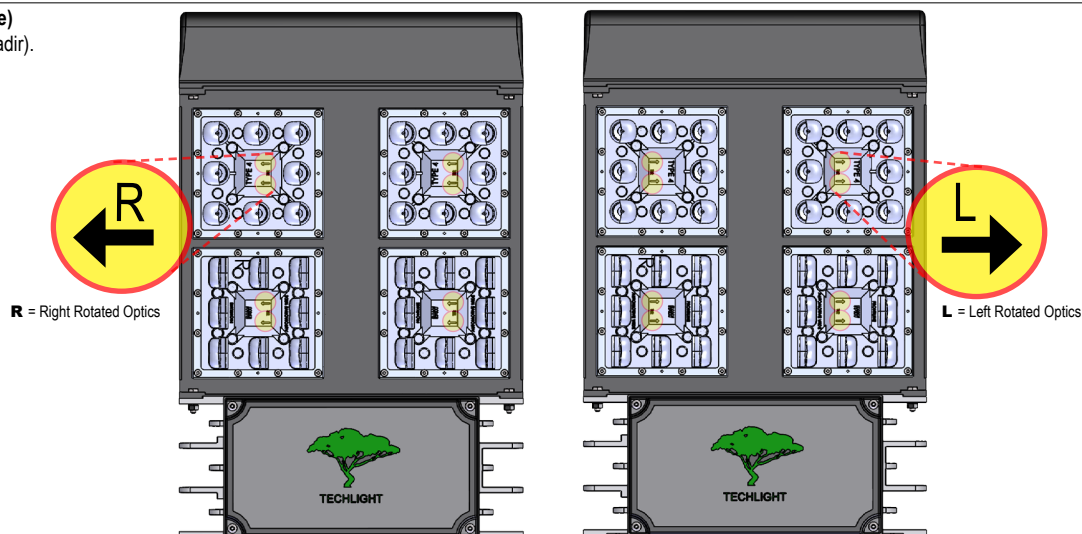
Optic rotation is defined from a **Top-Down (bird's-eye)** perspective looking toward the illuminated surface (nadir).

"Right" (←) and "Left" (→) rotation designations correspond to this (bird's-eye) defined viewing perspective.

Refer to the Optic Rotation diagrams for visual examples of fixture underside.

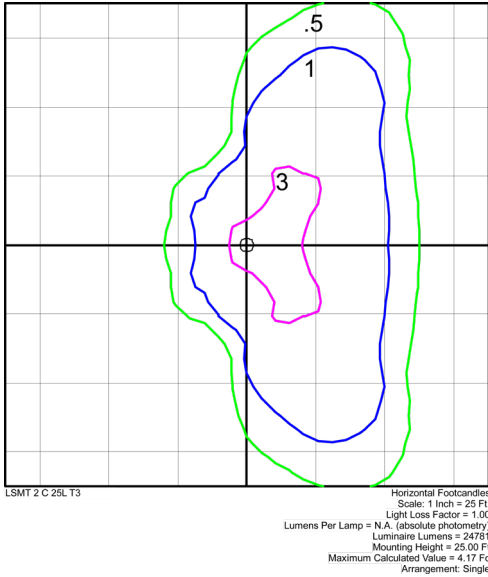
For **asymmetric roadway optics**, molded arrows on the optic indicate beam direction and should be oriented toward the roadway or intended target area.

Diagram shown from bottom-up (fixture underside) view:



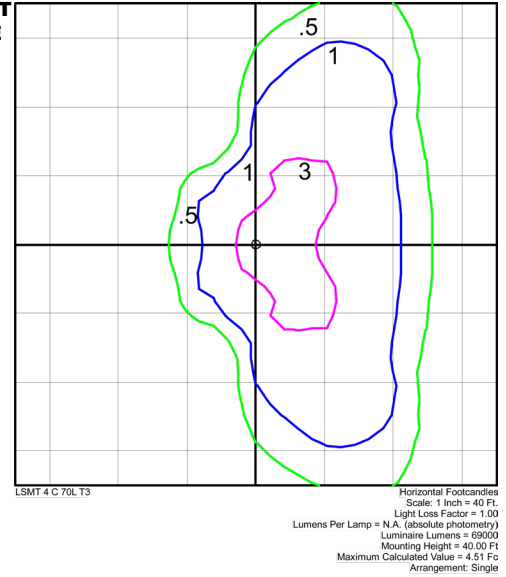
IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 2 C 25L T3

Type III Optical
Assembly
2 Module, Cool White



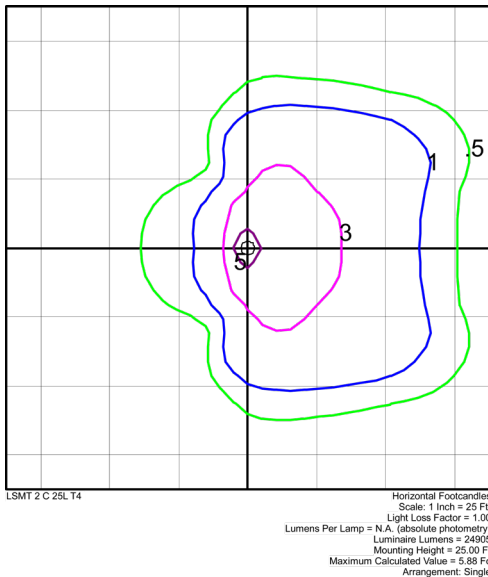
IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 4 C 70L T3

Type III Optical
Assembly
4 Module, Cool White



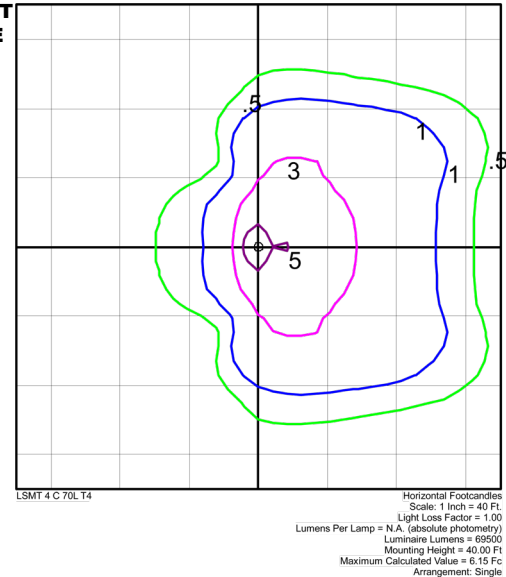
IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 2 C 25L T4

Type IV Optical
Assembly
2 Module, Cool White



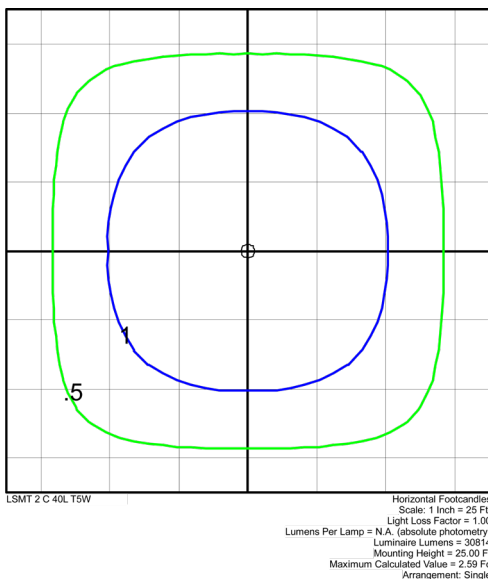
IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 4 C 70L T4

Type IV Optical
Assembly
4 Module, Cool White



IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 2 C 40L T5W

Type V Wide Optical
Assembly
2 Module, Cool White



IES INDOOR REPORT PHOTOMETRIC FILE NAME: LSMT 6 C 95L T5W

Type V Wide Optical
Assembly
6 Module, Cool White

