LSMT

SCIMITAR SERIES HIGH LUMEN OUTPUT LED AREA LIGHTS

HIGH DEFINITION LIGHTING

The Scimitar Ultra High Lumen Output LED Area Light is the "go to" LED light fixture to replace existing high wattage systems. Where other LED fixtures on the market fail to deliver the light levels needed for high output applications, the Scimitar surpasses traditional lighting solutions and leads the LED market in output.

The state of the art optical assemblies are available in the all of the standard NEMA beam configurations as well as specialty selections for automotive and tennis specific applications. "High Definition" performance is delivered by providing light as close to natural daylight as possible. By mimicking natural daylight, colors will appear crisper for retail applications such as auto dealerships and visual acuity will be enhanced for active sports applications such as tennis or pickleball courts.

The Scimitar has been tested in an independent laboratory to LM79 and LM80 test standards and is RoHS compliant. The long life LED's are rated for over 50,000 hours of life and the luminaire is backed by a 5-Year Limited Warranty.

Additional innovative, high performance products such as the Scimitar can be found at **www.techlight.com**.

TECHLIGHT
INNOVATION IN ILLUMINATION

LSMT

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 6 C 130L T4A 1 BZ**

SERIES
LSMT   Scimitar Ultra-High Lumen Output LED Area Light

NUMBER OF LED MODULES
2   2 Modules
4   4 Modules
6   6 Modules
(See performance data for Delivered Lumens)

COLOR TEMPERATURE
C   Cool White 5000K
N   Neutral White 4000K
W   Warm White 3000K

NOMINAL LUMENS

NOMINAL LUMENS
2 MODULE UNIT
23L = 23,000 Lumens
25L = 25,000 Lumens
28L = 28,000 Lumens
30L = 30,000 Lumens
33L = 33,000 Lumens
35L = 35,000 Lumens
38L = 38,000 Lumens
40L = 40,000 Lumens
43L = 43,000 Lumens
45L = 45,000 Lumens
4 MODULE UNIT
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
90L = 90,000 Lumens
6 MODULE UNIT
95L = 95,000 Lumens
100L = 100,000 Lumens
110L = 110,000 Lumens
120L = 120,000 Lumens
130L = 130,000 Lumens

OPTICS
T2   Type II
T3   Type III
T4   Type IV
T4A   Type IV Automotive
FAW   Frontline Automotive Wide
T4T   Type IV Tennis
T5N   Type V Narrow
T5M   Type V Medium
T5W   Type V Wide

VOLTAGE
1   Multi-Volt (100~300V input)
2   347~480V

OPTIC ROTATION (Leave Blank for standard optics)
L   Left Rotated Optics
R   Right Rotated Optics

FINISH
BK   Black
BZ   Bronze
GR   US Green
WH   White
SP   Special

FACTORY INSTALLED OPTIONS (Ordered Separately)

BTEC = Integrated Bluetooth Control Module Casambi Ready Mesh Network

PC2 = 480V Twist-Lock Photocell

PC6 = Multi-Tap (105-285V) Twist-Lock Photocell

PCR7 = 7-Pin Twist-Lock Photocell Receptacle ANSI C136.41 and Receptacle Shorting Cap

IP66 = Additional IP66 Fixture Rating

(IMS) TLWSFSP-211 = Fixture Mount Passive Infrared Motion Sensor **(IMS Lenses Below, Ordered Separately)**

TLWSFSP-L3 = 360° lens, maximum coverage 40' diameter from 20' height **(IMS)**

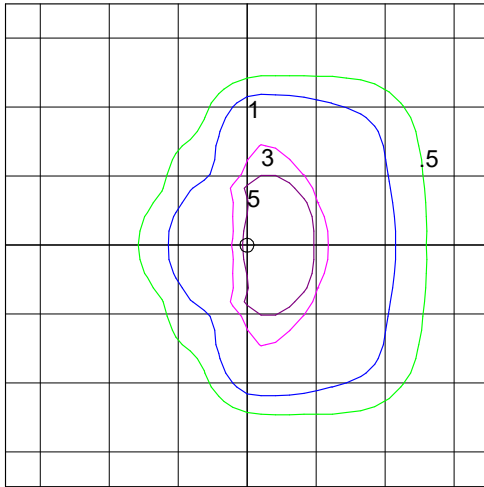**TLWSFSP-L7** = 360° lens, maximum coverage 100' diameter from 40' height **(IMS)**

PROUDLY BUILT BY

AMERICANS For Americans IN THE USA
Techlight supports American families making quality products everyday.

LED

STAR LIGHT FRIENDLY

RECOVERY.GOV

Buy American Act & the American Recovery and Reinvestment Act

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INNOVATION IN ILLUMINATION

PHOTOMETRICS

T3 Optics:

Mounting Height = 25ft

IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 2 C 25L T3
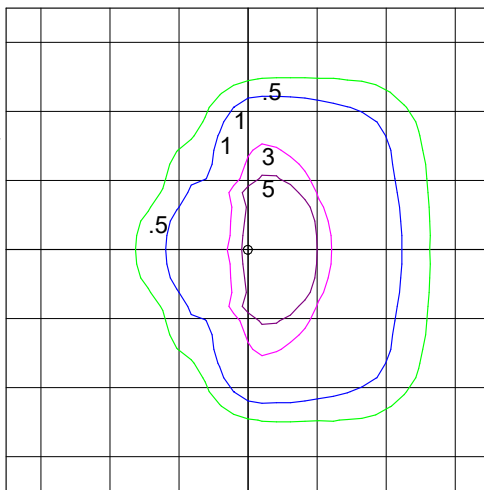
**Type III Optical Assembly
2 Module, Cool White**

Mounting Height = 40ft

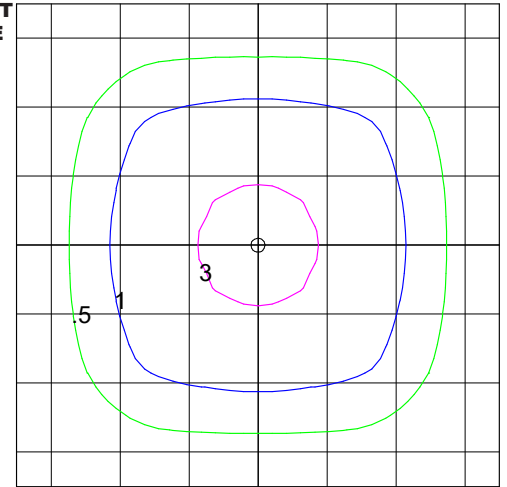IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 4 C 70L T3

**Type III Optical Assembly
4 Module, Cool White**

T5W Optics:

Mounting Height = 25ft

IES INDOOR REPORT
PHOTOMETRIC FILE
NAME:
LSMT 2 C 30L T5W

**Type V Wide Optical
Assembly
2 Module, Cool White**

Mounting Height = 40ft

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

**Type V Wide Optical
Assembly
6 Module, Cool White**