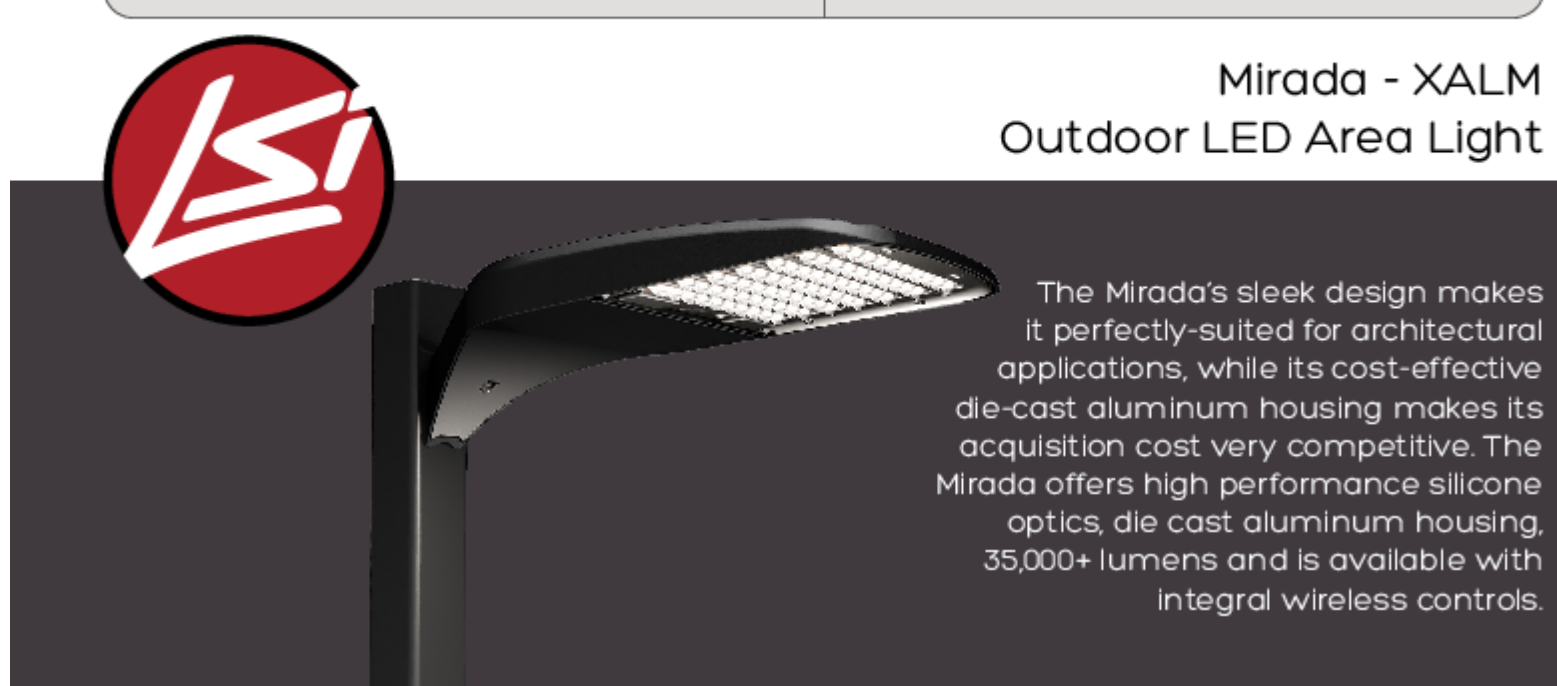


Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	SL1	14	LSI INDUSTRIES, INC	XALM-FT-LED-HO-40			1	XALM-FT-LED-HO-40.IES	27884	0.85	241.3
	W1	9	LSI INDUSTRIES, INC	XALM-FT-LED-HO-40			1	XALM-FT-LED-HO-40.IES	27884	0.85	241.3
	W2	13	LSI INDUSTRIES, INC	XWM-2-LED-06-40			1	XWM-2-LED-06-40.ies	6165	0.85	54

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Parking Lot		2.6 fc	7.4 fc	0.1 fc	74.0:1	26.0:1
Walkway/Firelane		2.6 fc	6.7 fc	0.0 fc	N/A	N/A
Whole Site		2.1 fc	7.4 fc	0.0 fc	N/A	N/A

Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_



**Features & Specifications**

**Optical System**

- State-of-the-art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber's component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity inIES Types 2, 3, 5W and F1.
- Silicone optical material does not yellow or crack with age and provides a minimum light transmittance of 92%.
- Zero uplight.
- Available in 3000K, 4000K, and 3000K (+/- 275K) color temperatures.
- Minimum CRI of 70. 90CRI consult factory for lead time.
- Integral Louver (IL) option available for improved back-light control without sacrificing street side performance. See page 9 for more details.

**Electrical**

- High performance driver features over-voltage, under-voltage, short-circuit and over-temperature protection.
- 90V dimming (0% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- +120 Calculated Life >100k Hours (See Lumen Maintenance on Page 2)
- Total harmonic distortion <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F)
- Power factor >98
- Input power stays constant over life.
- Field replaceable surge protection device meets a minimum Category C Low operation per ANSI/IEEE C82.4.2.
- High efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation.
- Terminal block provided accepts up to 10ga wire.
- Components are fully encased in potting material for moisture resistance. Driver complies with IEC standards. Driver and key electronic components can easily be accessed.

**Product Dimensions**

**Bottom View** 18-1/2" (468mm) x 7-1/4" (184mm)  
**Top View** 18-1/2" (468mm) x 7-1/4" (184mm)  
**Side View** 31-3/16" (793mm) height

**MIRADA WALL SCONCE (XWM)**

**US & IRL patents pending**

**SMARTTEC™** - LSI drivers feature integral sensor which reduces drive current, when ambient temperature exceeds rated temperature.

**ENERGY SAVING CONTROL OPTIONS** - DIM - 0-10 volt dimming enabled with LSI wireless controls.

**OPTIONAL INTERNAL MOTION SENSOR** - Passive infrared motion sensor activates switching of maximum light levels. High level light is activated when passively enter target zone and increased to full height in 1-2 seconds. Low light level (50% of maximum drive current) is activated when target zone is absent of motion activity for 5 minutes and gradually ramps down (10 seconds) to low level. Sensor detection range: 117' horizontal x 33' vertical x 10 meters maximum distance.

**IES** - Available with 3000K, 4000K or 3000K color temperature, 70 CRI min.

**OPTIC DISTRIBUTIONS** - Ultra-high efficiency reflectors provide three distributions. Choose from Type 2, Type 3 or Type FT.

**HOUSING** - Three piece die-cast aluminum housing is smoothly contoured low-profile shape. Mounting hardware is stainless steel or electro-epcoated steel. Housing and optical unit are sealed with extruded silicone gasket, supply conductors with molded EPCOM bushing.

**OPTICAL UNIT** - Proprietary silicone refractor optics provide exceptional coverage and uniformity. Pressure casting rubber allows superior light collection while preventing cycling from building up internal pressures and assures that can stress optical unit seals.

**WALL MOUNTING** - Galvanized-steel universal wall mounting plate easily mounts directly to 1/2" galvanized or square junction box. EPCOM gasket is supplied to be installed between mounting plate and junction box, sealing junction box from entrance of water. Universal plate permits fixture to be mounted in uplighting (indoor only) or downlighting position. Optional pre-mounting bracket permits mounting to standard poles (VPM).

**ELECTRICAL** - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C82.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (0/90Hz) input or 347-480VAC.

**DRIVER** - Drivers are dimming standard. Components are fully encased in potting material for IP65 moisture resistance. Driver complies with IEC and FCC standards. Driver can be easily accessed.

**EMERGENCY OPTIONS** - Optional integral emergency battery-back-up options are available. BB option operates in 0°C to 60°C ambient temperature and CWBB operates in -20°C to 60°C ambient temperature. When primary AC power failure occurs, both options operate 10 LEDs for minimum of 90 minutes.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F)

**FINISH** - Fixtures are finished with LSI's Durafinish™ polyester powder coat finishing process. The Durafinish finish withstands extreme weather changes without cracking or peeling.

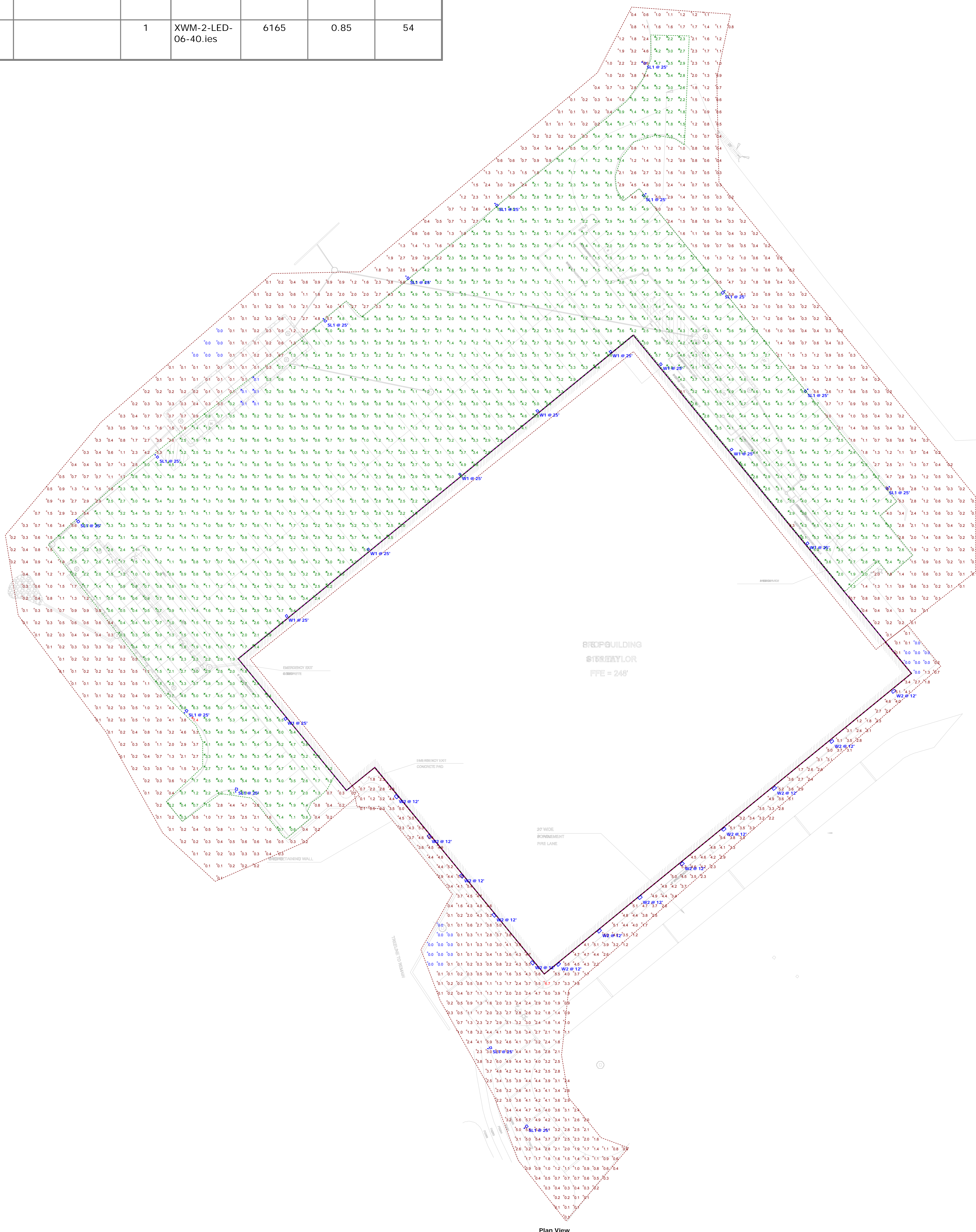
**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**SHIPPING WEIGHT (in cartons)** - 30 lbs./13.6kg

**LISTING** - UL listed to ANSI/CUL1598, UL E750 and other U.S. and international safety standards. Suitable for wet locations in downlight position.

This product, or selected versions of this product, meet the standards listed below. Please consult factory for specific requirements.



Project Name: \_\_\_\_\_ Future Type: \_\_\_\_\_ 10/20/17  
 Catalog #: \_\_\_\_\_ LSI INDUSTRIES, INC. © 2017

151 Taylor St.  
8/2/2018