



## LST1 LED STREET LIGHT

### FEATURES & SPECIFICATION SHEET



### Application

The LST1 series roadway fixture is an ideal choice for replacement of common HPS and Mercury Vapor cobra head fixtures. Its electronic ballast features a high  $>0.98$  power factor for cool, efficient, flicker-free operation. Common applications include: general outdoor area lighting, boulevards, freeways, parkways, parking lots, and commercial security/flood applications. Type 3 distribution pattern with short cutoff.

### Features

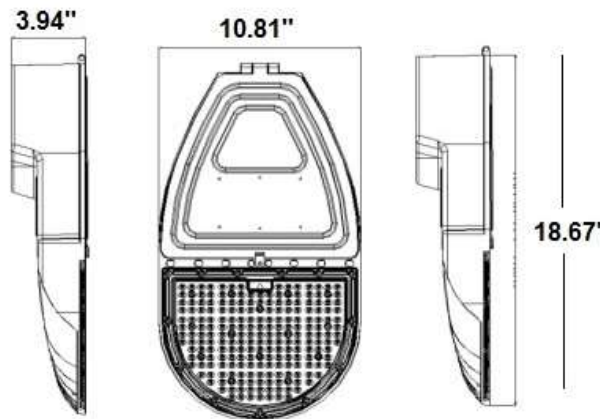
- 151 Lms/Watt
- Tempered Flat Clear Glass Lens with aluminum reflector
- Die cast aluminum housing & hinged top frame, Powder-coat finish over a chromate conversion coating
- IP65 Rated
- UL/DLC Listed

### Performance

A long lifecycle rating of 75,000 hours or about 15 years operating 12 hours per day, 7 days per week. Electronic ballast features THD of less than 10%, constant output wattage, and fail-safe protection .

### Warranty

Fixture guaranteed for 5 years against manufacturing defects.



MODEL	WATTS	*COLOR TEMP	VOLTS L = 120- 277v	LUMENS	DIMENSIONS
LS1-100	100w	5000k	L	15100lm	See Diagram
LS1-150	150w	5000k	L	22600lm	See Diagram

(\*Available Color Temp Range 3000k – 6500k (Warm to Cool) on request.)

# LST1 LED STREET LIGHT – SUPPLEMENT

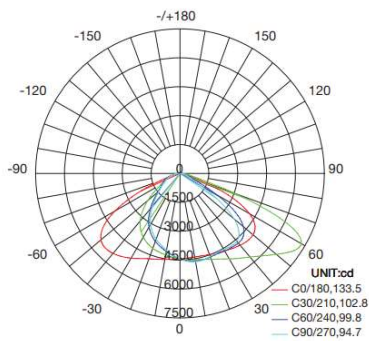
## FEATURES & SPECIFICATION SHEET

### PHOTOMETRICS

For complete IES files, please visit our website.

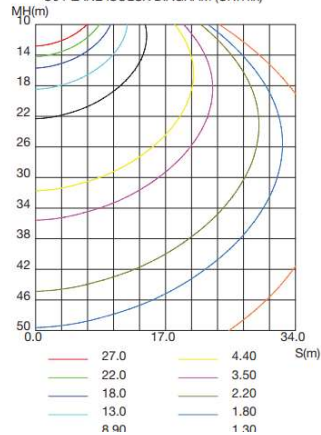
#### LST1-100W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

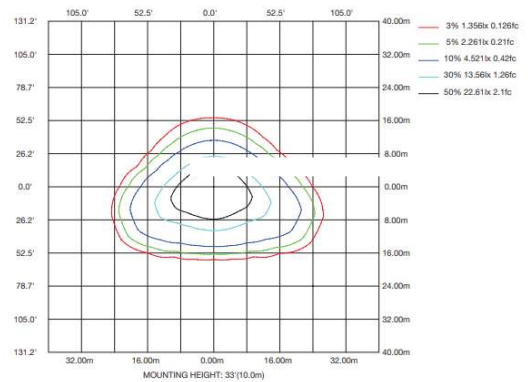


AVERAGE BEAM ANGLE(50%):107.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

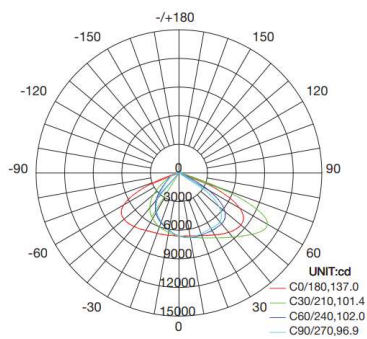


ISOLUX DIAGRAM



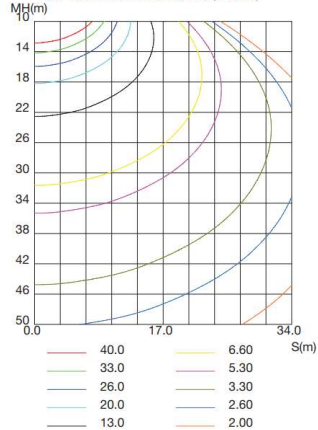
#### LST1-150W

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):109.3 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



ISOLUX DIAGRAM

