



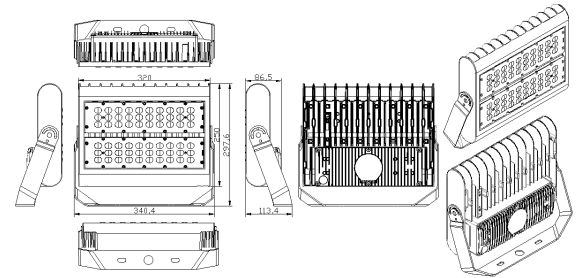
Fixture is prewired with 16/3 SO cord



LF series floods are prewired with 18" cord (18/3 SJTW) and compression fitting

## DIMENSIONS:

12-1/2"(W) x 12-1/2"(H) x 2-1/2"(D)



### Other Options (Field Installed):



Example: LF3 (series) - 220 (wattage) - CW (color temp) = LF3-220CW + LF3-EXTARM (mounting)

## LF3-100CW-TR LF3-100WW-TR

### LED Flood Lights 3 Series With Trunnion

Ideal for general site lighting, alleys, loading docks, doorways, pathway, parking areas. Replace existing HID flood lights/wall packs Great for use with motion sensors or other instant on/off controls. Solid state lighting technology for long life, low maintenance and high efficiency.

### ELECTRICAL SPECIFICATIONS:

- Voltage: 100-277VAC 50/60Hz
- Wattage: 100W
- Input current: 1.2A Max
- Other wattages: 80W, 100W, 150W, 300W
- Power factor: PF≥0.90
- Output voltage: 36-60VDC
- Output current: 2.5A
- Driver efficiency: 88%

### HOUSING SPECIFICATIONS:

- Die-cast aluminum with powder coat finish (Dark Bronze)
- Operating temperature: -30 —+40 °C
- Lifespan: 50000Hrs.
- IP rating: IP65, Wet Locations
- 100% dip-tested under load
- Main Structure: aluminum + Optical Lens
- Storage temperature humidity: -40 —+80 °C , 10—90% RH

### CERTIFICATIONS:



### LIGHTING SPECIFICATIONS:

- Dimmable
- LED type/brand: SMD 3030/ Philips Lumileds LEDs
- Total lumens: 25684lm and 21578lm
- Color temperature: 3000K / 4000K / 5000K / 5700K
- Color rendering index: >80
- Beam angle: 120x90°
- Luminance: 10000Lm (DLC)
- Luminous Efficiency: 99 Lm/W (DLC)
- LED quantity: 120 PCS
- LED efficacy: 120Lm/W

### SAFETY & EMC:

- Safety norms: UL1598, UL8750, EN60598, EN61347-2-13, EN62031, EN62471
- Withstand voltage: I/P-FG: 2121VDC
- Grounding resistance: ≤0.5Ω,OK
- Electromagnetic compatibility: EN55015, EN61000-2-3, EN61000-3-3, EN61547
- Gross weight: YK 12.5lbs TR 13.4 SF 16.3 MA 14lbs
- Quantity / Carton: 1pc

### WARRANTY: 7 years



# WESTGATE

THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

**THUNDER**SERIES

## LF3-100CW-TR LF3-100WW-TR

LED Flood Lights 3 Series With Trunnion

JOB NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

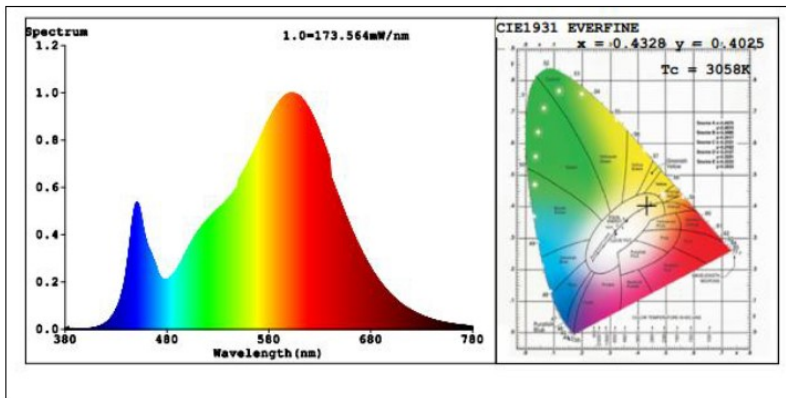
TYPE: \_\_\_\_\_



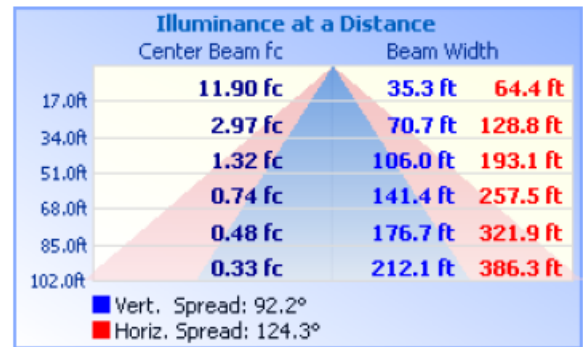
MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-100CW-TR	100W	100~277V AC	11021 LM	5000K
LF3-100WW-TR	100W	100~277V AC	10035 LM	3000K

### PHOTOMETRICS:

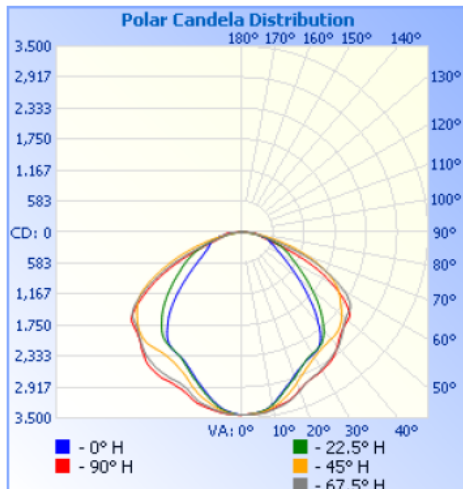
Spectral Power Distribution & Chromaticity Diagram



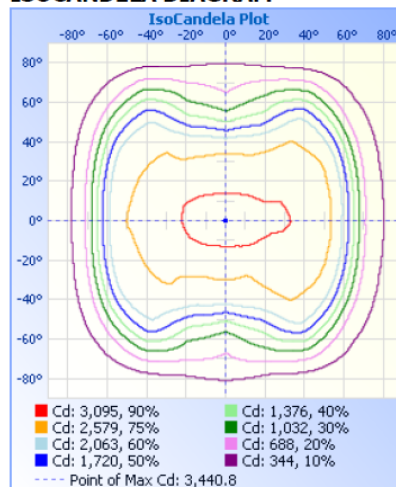
### Illuminance Plots



### Photometric Data



### ISOCANDELA DIAGRAM



### ISOLUX DIAGRAM

