

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

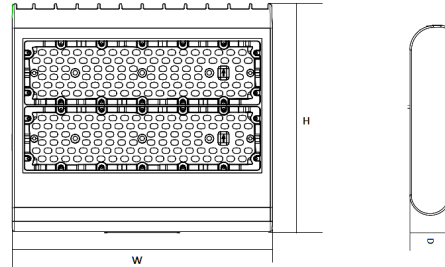
DATE: \_\_\_\_\_

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



**DIMENSIONS:**

11"(H) x 12-5/8"(W) x 3-3/8"(D)



**LF3-HL-80W-50K-TR**  
**LF3-HL-80W-40K-TR**  
**LF3-HL-80W-30K-TR**

**LED HIGH LUMEN LF3 FLOOD LIGHTS**

Ideal for general site lighting, alleys, loading docks, doorway, pathway, and parking areas.

**ELECTRICAL SPECIFICATIONS:**

- Voltage: 120~277V
- Wattage: 80W
- Efficacy: 130LM/W
- Power factor: >0.90
- THD: <20%

**HOUSING SPECIFICATIONS:**

- Die-cast Aluminum housing with powder coat finish (Dark Bronze)
- Operating temperature: -40°F to 104°F
- Lifespan: 70,000 hr.
- IP Rating: IP65
- Effective projected areas (EPA's) are:  
 Front = 0.38 square feet  
 Side = 0.30 square feet  
 Face = 1.05 square feet

**CERTIFICATIONS:UL, DLC**



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-HL-100W-50K-TR	80W	120~277V	10400LM	5000K
LF3-HL-100W-40K-TR	80W	120~277V	10400LM	4000K
LF3-HL-100W-30K-TR	80W	120~277V	10400LM	3000K

**LIGHTING SPECIFICATIONS:**

- Dimmable: 0~10V Dimming
- Lens: TYPE III TIR optic Lens
- LED: Philips Lumileds Luxeon 3030 High flux LED
- Solid state lighting technology for long life, no maintenance needed and high-efficiency
- Cord type: 6' SJTW 18/3 AWG cable
- Total lumens: 10400LM
- Color temperature: 5000K/4000K/3000K
- Color rendering index: 82~84
- Beam Angle: 120°x90°

**WARRANTY: 7 years**

Rev. 2020-05-19

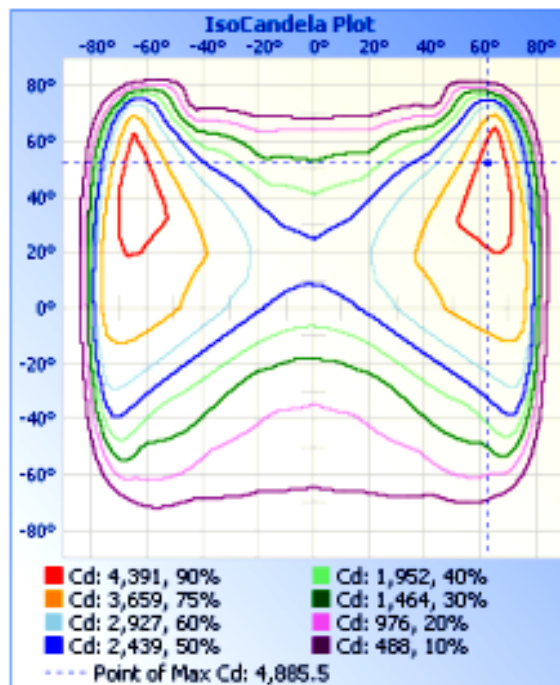
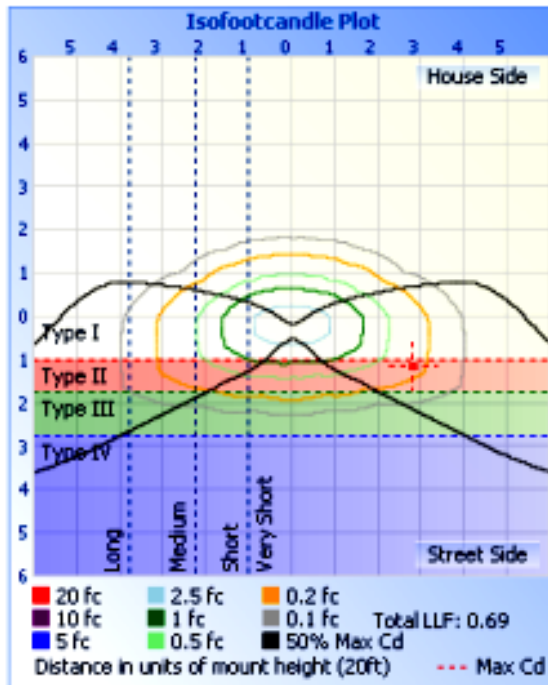
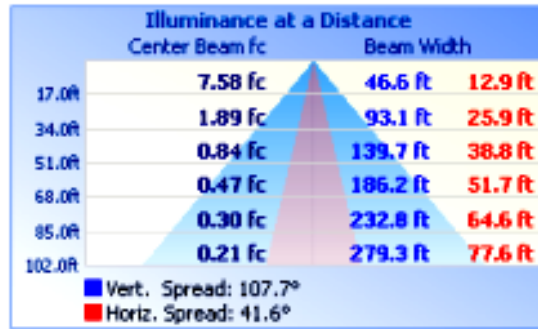
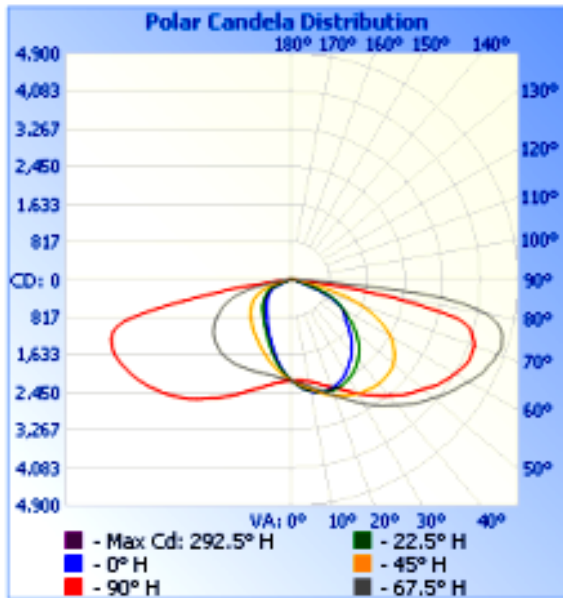


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**PHOTOMETRIC CHARTS:**



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**LENS TYPE OPTIONS:**

MODEL	LENS TYPE	BEAM ANGLE	LENS PANELS PER FIXTURE
LF3-HL-TYPEII-100W	TYPEII	120°X90°	2
LF3-HL-TYPEIII-100W	TYPEIII	140°X80°	2
LF3-HL-TYPEIV-100W	TYPEIV	140°X100°	2

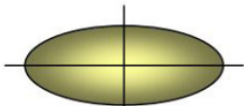
**LENS TYPE SPECIFICATIONS:**

- Optical PC Precision lenses designed for Westgate LF3 Series Flood Lights
- these lenses are replaceable by the factory or field replaced by installers

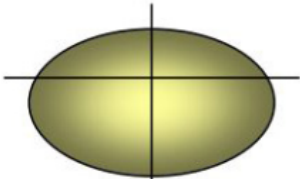
# LENS TYPES EXPLAINED

## SELECTING THE BEST DISTRIBUTION TYPE FOR YOUR OUTDOOR PROJECT

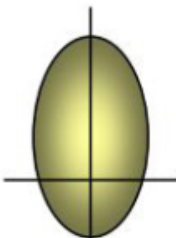
“Distribution Type” defines how far forward of the luminaire (i.e., on the StreetSide) the effective output reaches.



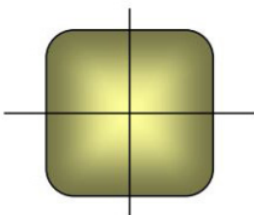
Type 2 is still linear but wider in the front to accommodate 4 lane roadways, or wider drive lanes.



Type 3 (commonly known as a “Bat-Wing”) is suitable for perimeters, often where other interior pole placements fill the site



Type 4 (commonly known as a “Forward Throw” or Asymmetric) is best along perimeters where spill light is a concern or there are no place to add poles within a site.



Type 5 – is available in a round or square pattern. Best suited for interior areas within a site or on the median of 4-6 lane roadways.

