

Name / Address

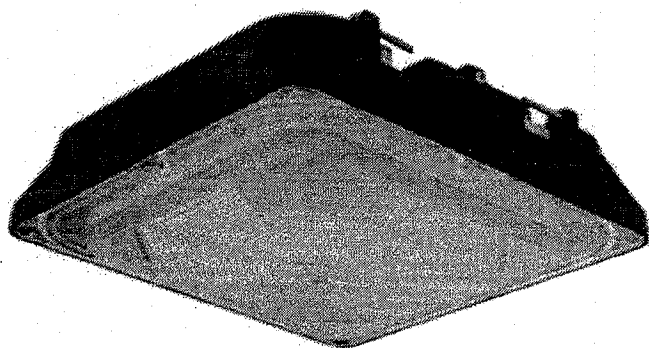
Project

[illegible]

# WESTGATE

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

**THUNDER SERIES**



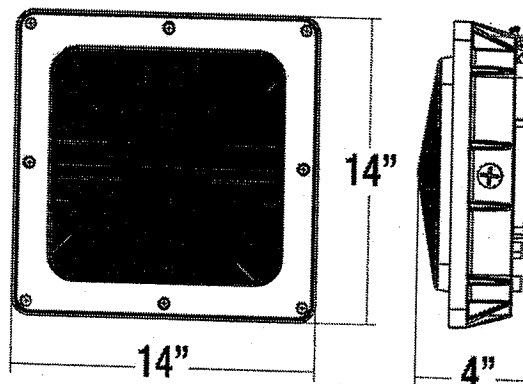
JOB NAME: \_\_\_\_\_

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

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

## DIMENSIONS:

14" x 14" x 4"



**CDL2-60CW**  
**CDL2-60NW**  
**CDL2-60WW**

## LED LOW PROFILE CANOPY

Ideal for indoor parking lots, commercial buildings, schools, warehouses, retail centers, apartment complexes. Designed for 9 to 16-foot mounting heights.

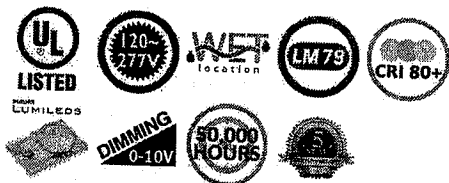
## ELECTRICAL SPECIFICATIONS:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 60W
- Other wattages: 45W, 80W
- Power factor: 90%
- Photoelectronic motion sensor compatible

## HOUSING SPECIFICATIONS:

- Die-cast aluminum with powder coat finish (Dark Bronze)
- Operating temperature: -40°F ~ 104°F
- Lifespan: 50000 Hrs.
- IP rating: IP65, Wet Locations
- High light transmittance, anti-UV and fire resistant PC lens

## CERTIFICATIONS: UL



## LIGHTING SPECIFICATIONS:

- Dimmable: 0~10V dimmable
- LED type/brand: SMD 3030/ Philips Lumileds LEDs
- Total lumens: 7100lm and 7400lm
- Color temperature: 3000K / 4000K / 5000K
- Color rendering index: >80
- Beam angle: 120°

updated lumens  
from previous  
Spec. Sheet from  
Westgate

## SAFETY & EMC:

- 10KV surge protection

**WARRANTY: 5 years**



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**THUNDER SERIES**

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

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

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

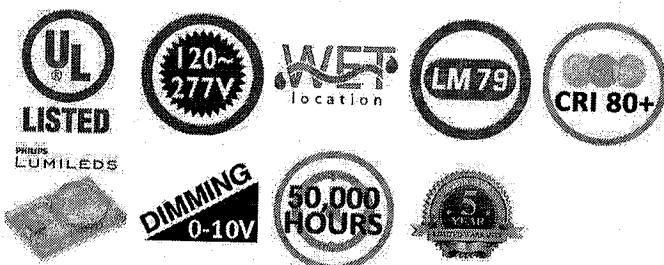
**CDL2-60CW**

**CDL2-60NW**

**CDL2-60WW**

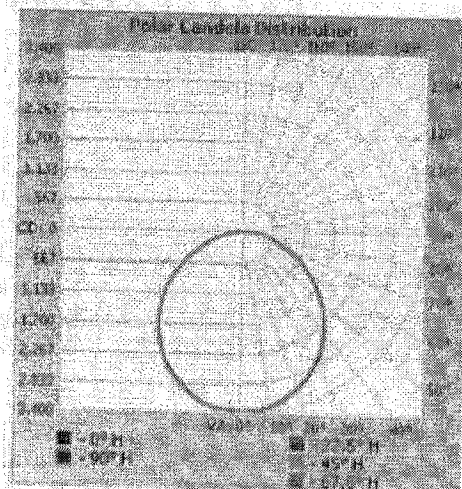
MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
CDL2-60CW	60W	120~277V AC	7400 LM	5000K
CDL2-60NW	60W	120~277V AC	7100 LM	4000K
CDL2-60WW	60W	120~277V AC	7100 LM	3000K

**LED LOW PROFILE CANOPY**

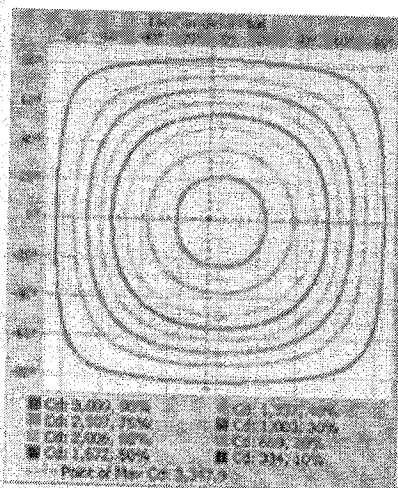


## PHOTOMETRICS:

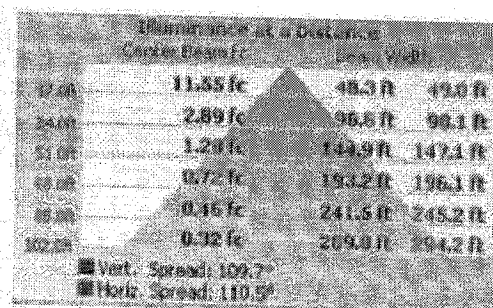
### PHOTOMETRIC DATA



### ISOCANDELA DIAGRAM



### ILLUMINANCE PLOTS



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# WESTGATE

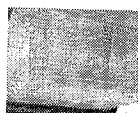
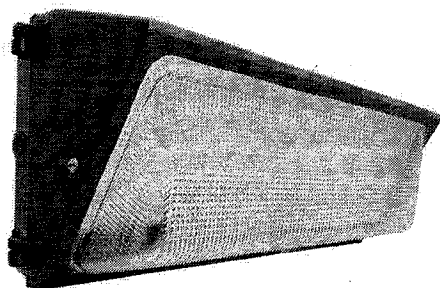
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

**THUNDER SERIES**

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

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

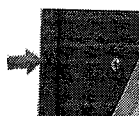
TYPE: \_\_\_\_\_



Borosilic glass lens will not yellow or fade

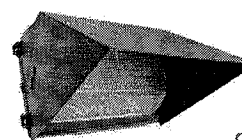
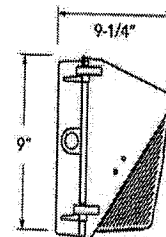
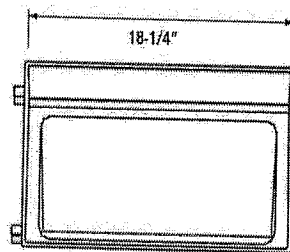


Non-cutoff optics with wide forward throw distribution ideal for extended spacing to mounting height ratio



1/2" threaded hubs located on the back, rear, and side of housing for greater mounting versatility. Ideal for 1/2" photoelectric control mounting

## DIMENSION:



Cut off Shield

**WML-120CW-LG**  
**WML-120NW-LG**  
**WML-120WW-LG**

## Non-Cutoff LED Wall Pack

Ideal for site lighting, alleys, loading docks, doorways, pathways and interior halls. Provides directional crisp light while saving 70% energy comparing to MH or HPS lights.

### ELECTRICAL SPECIFICATIONS:

- Voltage: 120/277V AC
- Input current: 0.85A Max
- Wattage: 120W
- Power factor: >0.9
- Driver voltage: 25.2-42VDC
- Output current: 1.95A
- Driver efficiency: 91%

### LIGHTING SPECIFICATIONS:

- LED type/brand: Single chip
- LED chips quantity: 96pcs
- Color temperature:  
CW 5000K/ NW 4000K/ WW 3000K
- Color rendering index: >70
- Beam angle: 120°

**WARRANTY:** 7 years

**OPTIONS:** Cut-off visor

**CERTIFICATIONS:** UL/cUL, DLC

MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
WML-120CW-LG	127W	120/277V AC	10500	5000K
WML-120NW-LG	127W	120/277V AC	10000	4000K
WML-120WW-LG	127W	120/277V AC	9500	3000K

### HOUSING SPECIFICATIONS:

- Aluminum + Tempered glass
- Finish color: Dark bronze
- K.O. locations: 4-1/2" KO's: 1 top, 1 on each side, 1 rear
- Wet locations: IP65, wet location
- Operating temperature: -30°C to +40°C
- Storage temperature: Humidity -40°C to +80°C, 10 to 90% RH

### MOUNTING:

- Includes mounting hardware
- Driver and LED board have quick disconnects for easy replacement



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# WESTGATE

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**THUNDER SERIES**

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

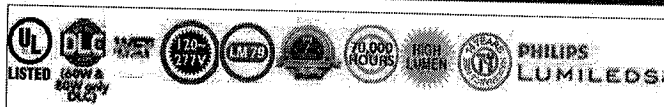
DATE: \_\_\_\_\_

**WML-120CW-LG**

**WML-120NW-LG**

**WML-120WW-LG**

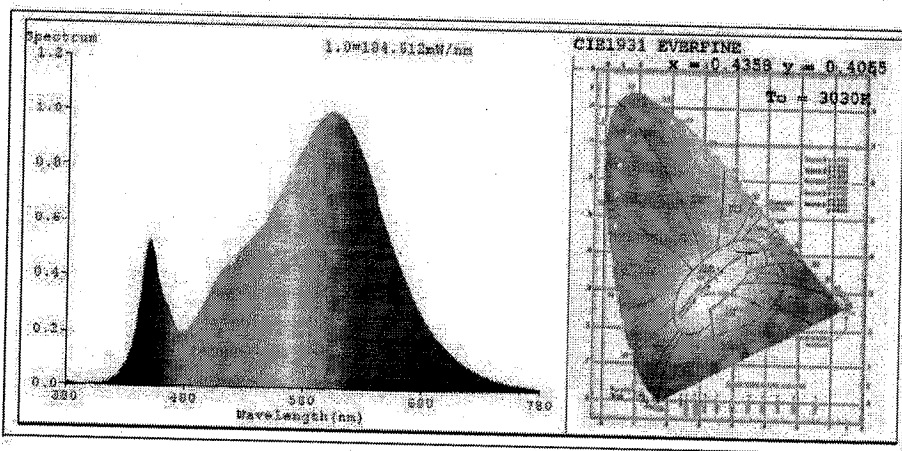
**Non-Cutoff LED Wall Pack**



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
WML-120CW-LG	127W	120/277V AC	10500	5000K
WML-120NW-LG	127W	120/277V AC	10000	4000K
WML-120WW-LG	127W	120/277V AC	9500	3000K

## PHOTOMETRICS:

Spectral Power Distribution & Chromaticity Diagram

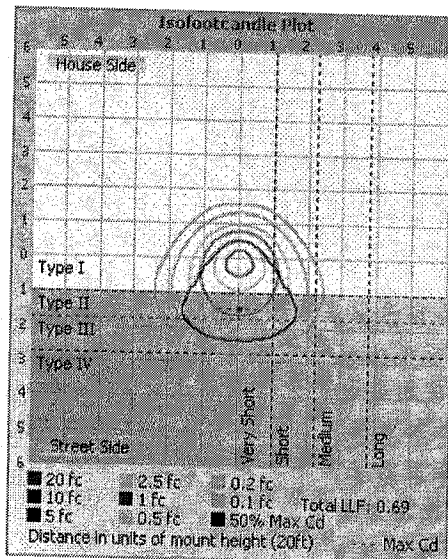


## Illuminance Plots

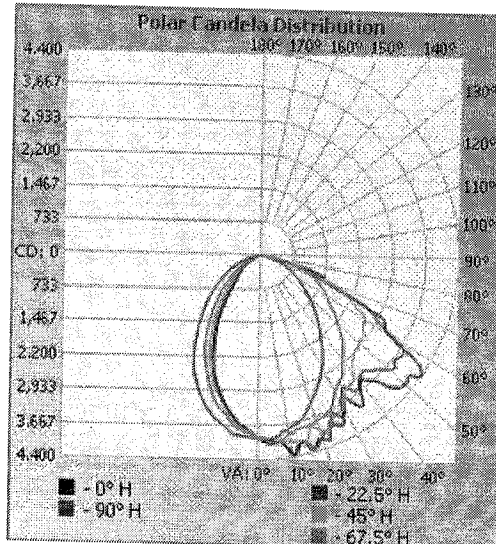
Illuminance at a Distance			
	Center Beam ft	Beam Width	
17.0ft	<b>13.63 fc</b>	<b>36.6 ft</b>	<b>31.0 ft</b>
34.0ft	<b>3.41 fc</b>	<b>73.2 ft</b>	<b>61.9 ft</b>
51.0ft	<b>1.51 fc</b>	<b>109.8 ft</b>	<b>92.9 ft</b>
68.0ft	<b>0.85 fc</b>	<b>146.3 ft</b>	<b>123.9 ft</b>
85.0ft	<b>0.55 fc</b>	<b>182.9 ft</b>	<b>154.8 ft</b>
102.0ft	<b>0.38 fc</b>	<b>219.5 ft</b>	<b>185.8 ft</b>

■ Vert. Spread: 94.2°  
 ■ Horiz. Spread: 84.7°

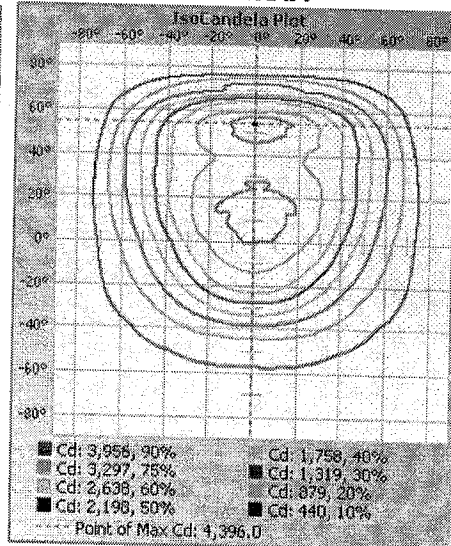
## ISOLUX DIAGRAM



## Photometric Data



## ISOCANDELA DIAGRAM



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# WESTGATE

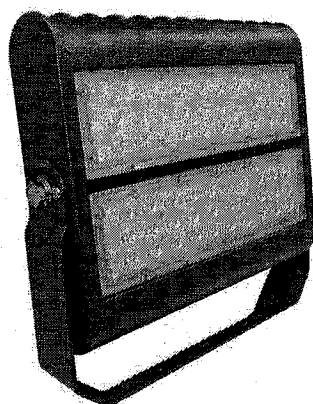
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**THUNDER SERIES**

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

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

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



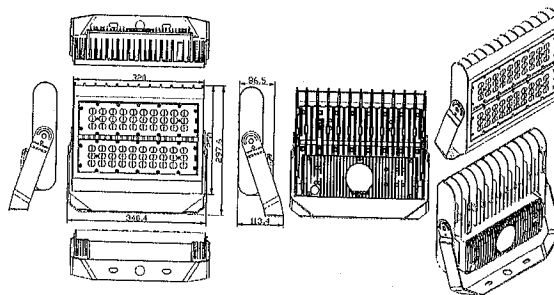
Fixture is prewired  
with 16/3 SO cord



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)



## LF3-150CW-TR

## LF3-150WW-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: 150W
- Input current: 1.8A Max
- Other wattages: 80W, 100W, 220W, 300W
- Power factor: PF≥0.90
- Output voltage: 36-60VDC
- Output current: 4.4A
- 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: UL, DLC



## 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: 15130Lm (DLC)
- Luminous Efficiency: 98 Lm/W (DLC)
- LED quantity: 160 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 13lbs SF 7.4lbs MA 14lbs
- Quantity / Carton: 1pc

**WARRANTY:** 7 years

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# WESTGATE

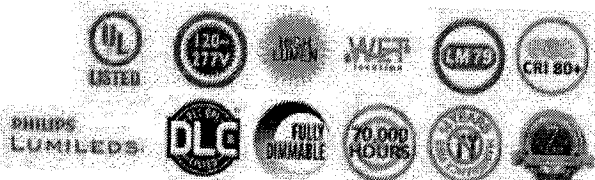
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

**THUNDER SERIES**

## LF3-150CW-TR

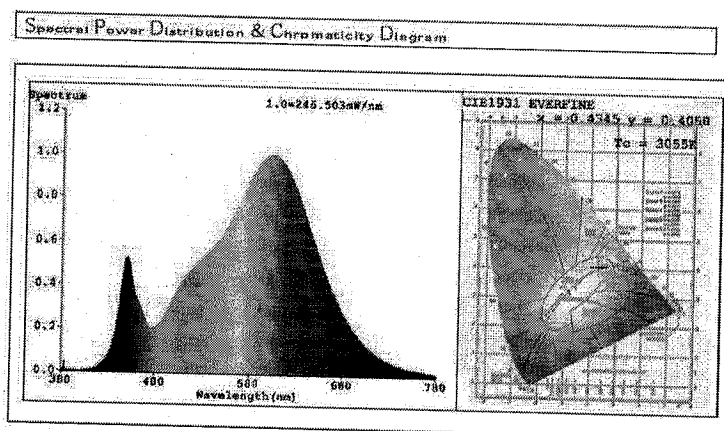
## LF3-150WW-TR

LED Flood Lights 3 Series with Trunnion



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-150CW-TR	150W	100~277V AC	16423 LM	5000K
LF3-150WW-TR	150W	100~277V AC	15131 LM	3000K

### PHOTOMETRICS:

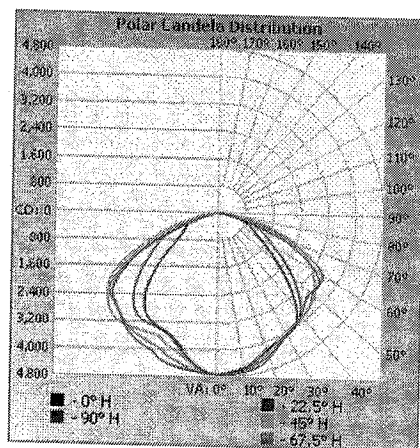


### Illuminance Plots

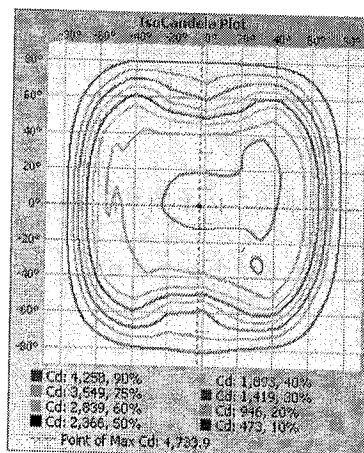
	Center Beam ft	Beam Width
17.0ft	16.32 ft	39.7 ft 74.4 ft
34.0ft	4.08 ft	79.4 ft 148.9 ft
51.0ft	1.81 ft	119.1 ft 223.3 ft
68.0ft	1.02 ft	158.8 ft 297.7 ft
85.0ft	0.65 ft	198.5 ft 372.2 ft
102.0ft	0.45 ft	238.2 ft 446.6 ft

■ Vert. Spread: 96.8°  
■ Horiz. Spread: 130.9°

### Photometric Data



### ISOCANDELA DIAGRAM



### ISOLUX DIAGRAM

