



LF3-220CW-YK LF3-220WW-YK

LF3 ARCHITECTURAL SERIES FLOOD LIGHT WITH YOKE

Ideal for general site lighting, alleys, loading docks, doorways, pathway and parking areas. Replace existing HID flood lights / wall packs. Great for use with motion sensors or instant on/off controls.

ELECTRICAL SPECIFICATIONS:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 150W
- Other wattages: 80W, 100W, 150W and 220W
- Power factor: >0.95
- Efficacy: 100LM/W~115LM/W

HOUSING SPECIFICATIONS:

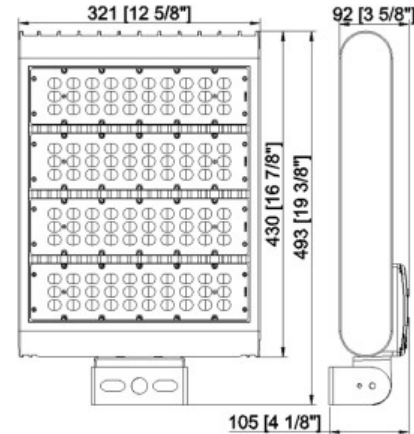
- Die cast aluminum with powder coat finish (Dark Bronze)
- Operating temperature: -4°F ~ 104°F
- Lifespan: 50000 Hrs.
- IP rating: IP65, Wet Locations

CERTIFICATIONS: UL, DLC



DIMENSIONS:

16-7/8"(H) x 12-5/8"(W) x 3-5/8"(D)



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
LF3-220CW-YK	220W	120~277V AC	25000 LM	5000K
LF3-220WW-YK	220W	120~277V AC	22000 LM	3000K

LIGHTING SPECIFICATIONS:

- Dimming: 0~10V dimmable
- LED type/brand: Philips Lumileds / SMD 3030
- Total lumens: 22000LM and 25000LM
- Color temperature: 3000K / 5000K
- Color rendering index: >80
- LED Qty: 240 pieces
- Beam angle: 90° x 120°

WARRANTY: 5 years



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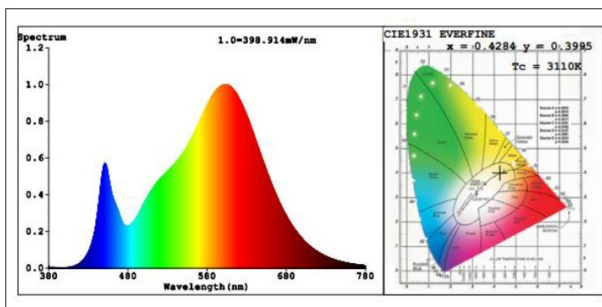
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PHOTOMETRICS:

Spectral Power Distribution & Chromaticity Diagram

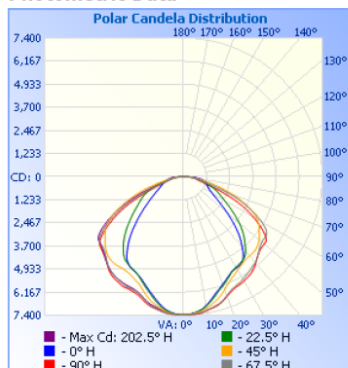


Illuminance Plots

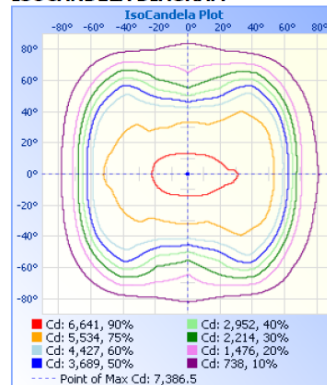
	Center Beam fc	Beam Width	
17.0ft	25.5 fc	35.1 ft	64.7 ft
34.0ft	6.4 fc	70.1 ft	129.4 ft
51.0ft	2.8 fc	105.2 ft	194.1 ft
68.0ft	1.6 fc	140.3 ft	258.8 ft
85.0ft	1.0 fc	175.3 ft	323.5 ft
102.0ft	0.7 fc	210.4 ft	388.2 ft

■ Vert. Spread: 91.8°
■ Horiz. Spread: 124.6°

Photometric Data



ISOCANDELA DIAGRAM



ISOLUX DIAGRAM

