

## JWP-FC-CPS SERIES

### CCT & POWER SELECTABLE

### FULL CUT-OFF LED WALL PACK

#### PRODUCT DESCRIPTION

The JWP-FC-CPS Series of CCT & Power Selectable Full Cut-Off Wall Packs is designed for maximum adaptability in a vast range of commercial and industrial applications and rugged service environments. With one fixture alone you have multiple wattage and CCT options allowing for less inventory levels and more flexibility on the field.

With weatherproof housings, these LED luminaries are a versatile and durable outdoor luminaries. Long-lasting, high-efficiency LEDs provide energy savings and maintenance costs compared to traditional HID Wall Packs.

#### STANDARD FEATURES

##### Construction and Materials

- Die Cast Aluminum Alloy with Epoxy Powder Coat Finish in Dark Bronze and Polycarbonate Lens
- Vandal Resistant

##### Optical System

- Very Wide Flood (7Hx7V)

##### Electrical System

- Power Selectable with Primary Input Power: 40W / 80W / 120W / 150W
- CCT Selectable: 3000K/4000K/5000K
- Input Voltage: 120-277VAC
- Efficacy: 130 lm/W on average
- Power Factor: >0.9
- CRI: >80
- Operating Temp: -40°C to 50°C (-40°F to 122°F)
- Total Harmonic Distortion: <15%
- Integral Surge Protection: L-N:6KV, L-PE:6KV, N-PE:6KV

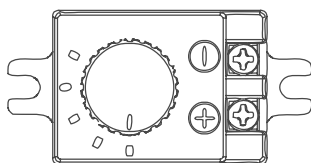
##### Dimming and Controls

- 0-10V Continuous Dimming Standard
- Built-In Photocell Standard

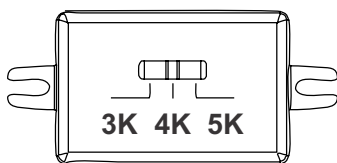
##### Certifications and Compliance

- UL & DLC Listed
- Ingress Protection: IP65 for Wet Locations
- RoHS compliant
- Meets FCC Part 15, Subpart B, Class A limits for conducted and radiated Emissions
- Complies with Dark Sky Requirements
- Lifetime Based on TM21:** L70 ≥ 187,000 Hrs / L80 ≥ 162,000 Hrs / L90 ≥ 100,000 Hrs

#### POWER SELECTABLE



#### CCT SELECTABLE



#### OPTIONAL FEATURES

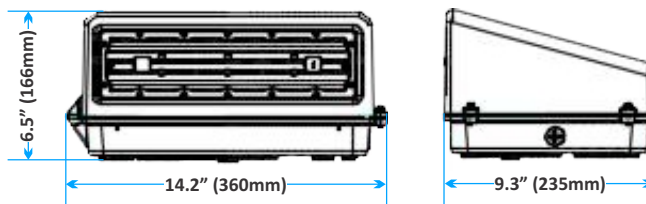
- Bi-level Microwave Occupancy/Motion Sensor
- 20KV Surge Protection
- 4W and 8W Emergency Battery Pack Options
- White and Black Housing Color (Special Order)



#### PERFORMANCE SUMMARY

|                             |                                                                                           |
|-----------------------------|-------------------------------------------------------------------------------------------|
| Primary Input Power         | 40W / 80W / 120W / 150W                                                                   |
| Efficacy                    | 130 lm/W on Average                                                                       |
| Input Voltage and Frequency | 120-277VAC, 50/60Hz                                                                       |
| CCT Selectable              | 3000K / 4000K / 5000K                                                                     |
| CRI                         | ≥80                                                                                       |
| Power Factor                | >0.9                                                                                      |
| Ambient Working Temp.       | -40°C to 50°C (-40°F to 122°F)                                                            |
| Ingress Protection (IP)     | IP65                                                                                      |
| Effective Projected Area    | 0.77 sq. ft.                                                                              |
| Dimming & Controls          | 0-10V Dimming & Photocell Standard<br>Bi-Level Microwave Occupancy/Motion Sensor Optional |
| Construction                | Die Cast Aluminum Alloy with Epoxy Powder Coat Finish and Polycarbonate Lens              |
| Lifetime Based on TM21      | L70 @ 187,000Hrs<br>L80 @ 162,000Hrs<br>L90 @ 100,000Hrs                                  |
| Certifications & Compliance | UL Listed                                                                                 |
| Limited Warranty            | 5 Yrs                                                                                     |

#### PRODUCT DIMENSIONS



Miami, FL USA - info@jademar.com  
T: 305.640.0465 - F: 305.640.0468  
**WWW.JADEMAR.COM**



Information contained herein is subject to change without notice.  
Values are nominal. All values conform to DLC tolerances.  
Revised 09/2023

|               |  |
|---------------|--|
| PROJECT NAME: |  |
| MODEL NUMBER: |  |
| DATE:         |  |

### JWP-FC-CPS SERIES CCT & POWER SELECTABLE FULL CUT-OFF LED WALLPACK

ORDERING INFORMATION / Example: **JWP-FC-CPS-40W-PC-VW-BZ**

| Product Series                                                         | Input Voltage              | Selectable CCT              | Controls Options                                 |                                                                                                                                                                                                   | Light Distribution    | Surge Protection                                                       |  | Finish/Housing Color                                                                                |  | EM Pack Option                   |
|------------------------------------------------------------------------|----------------------------|-----------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------|--|----------------------------------|
| JWP-FC-CPS-40W<br>JWP-FC-CPS-80W<br>JWP-FC-CPS-120W<br>JWP-FC-CPS-150W | Blank 120-277V<br>Standard | Blank 3000K/4000K/<br>5000K | PC<br>BMWO<br><br>SYNCL-NC<br><br>CB-NC<br>SR-NC | Photocell Standard<br>Microwave Bi-Level<br>Motion Sensor<br>Synapse DLC Listed<br>Wireless Control System<br>CASAMBI Bluetooth<br>Control System<br>DLC Listed SIG Certified<br>Silvair BLE Mesh | VW Very Wide<br>7Hx7V | Blank No Surge<br>Protection<br>Standard<br>S 20kV Surge<br>Protection |  | BZ Bronze RAL#8019<br>Standard<br>WH White RAL#9010*<br>BK Black RAL#9005*<br><i>*Special Order</i> |  | EM4 4W EM Pack<br>EM8 8W EM Pack |

### LUMEN PERFORMANCE AND ELECTRICAL DATA

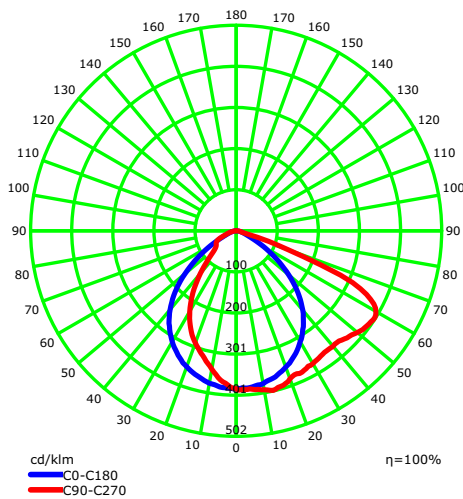
| Model Number        | JWP-FC-CPS-40W  |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
|---------------------|-----------------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Primary Input Power | 40W             |        |        | 32W    |        |        | 24W   |       |       | 16W   |       |       | 10W   |       |       |
| CCT                 | 3000K           | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| Lumen Output        | 4,880           | 5,680  | 5,040  | 3,904  | 4,544  | 4,032  | 2,928 | 3,289 | 3,331 | 1,952 | 2,272 | 2,016 | 1,220 | 1,420 | 1,260 |
| Efficiency          | 122             | 142    | 126    | 122    | 142    | 126    | 122   | 142   | 126   | 122   | 142   | 126   | 122   | 142   | 126   |
| DLC QPL ID #        | PCAICFMQ        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Model Number        | JWP-FC-CPS-80W  |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Primary Input Power | 80W             |        |        | 64W    |        |        | 48W   |       |       | 32W   |       |       | 20W   |       |       |
| CCT                 | 3000K           | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K | 3000K | 4000K | 5000K |
| Lumen Output        | 9,680           | 11,360 | 10,080 | 7,744  | 9,088  | 8,064  | 5,808 | 6,816 | 6,048 | 3,872 | 4,544 | 4,032 | 2,420 | 2,840 | 2,520 |
| Efficiency          | 121             | 142    | 126    | 121    | 142    | 126    | 121   | 142   | 126   | 121   | 142   | 126   | 121   | 142   | 126   |
| DLC QPL ID #        | PXIES75         |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Model Number        | JWP-FC-CPS-120W |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Primary Input Power | 120W            |        |        | 80W    |        |        | 40W   |       |       |       |       |       |       |       |       |
| CCT                 | 3000K           | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  | 3000K | 4000K | 5000K |       |       |       |       |       |       |
| Lumen Output        | 14,520          | 16,800 | 15,240 | 12,000 | 14,200 | 12,600 | 6,000 | 7,100 | 6,300 |       |       |       |       |       |       |
| Efficiency          | 121             | 140    | 127    | 120    | 142    | 126    | 120   | 142   | 126   |       |       |       |       |       |       |
| DLC QPL ID #        | PEK9DP1Y        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Model Number        | JWP-FC-CPS-150W |        |        |        |        |        |       |       |       |       |       |       |       |       |       |
| Primary Input Power | 150W            |        |        | 100W   |        |        | 50W   |       |       |       |       |       |       |       |       |
| CCT                 | 3000K           | 4000K  | 5000K  | 3000K  | 4000K  | 5000K  | 3000K | 4000K | 5000K |       |       |       |       |       |       |
| Lumen Output        | 18,000          | 21,300 | 18,900 | 12,000 | 14,200 | 12,600 | 6,000 | 7,100 | 6,300 |       |       |       |       |       |       |
| Efficiency          | 120             | 142    | 126    | 120    | 142    | 126    | 120   | 142   | 126   |       |       |       |       |       |       |
| DLC QPL ID #        | PT9GQBRZ        |        |        |        |        |        |       |       |       |       |       |       |       |       |       |



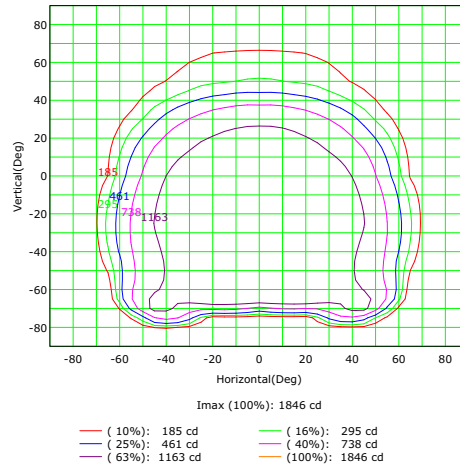
#### PHOTOMETRIC DATA

##### JWP-FC-CPS-40W

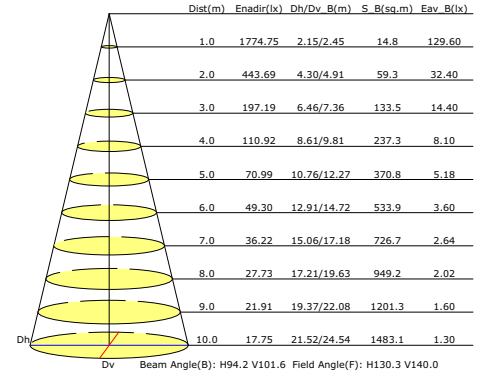
Luminous Intensity Distribution Curve(cd/klm)



Isocandela (rectangle)

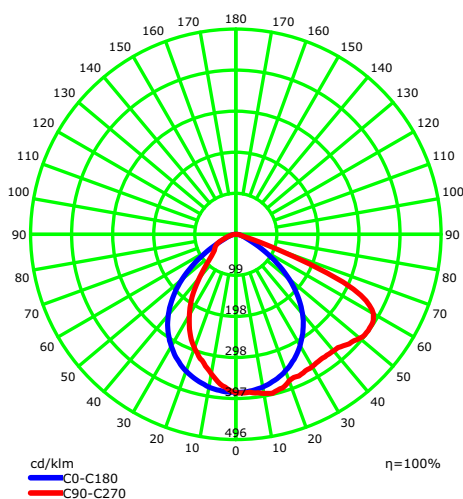


Illuminance at a Distance

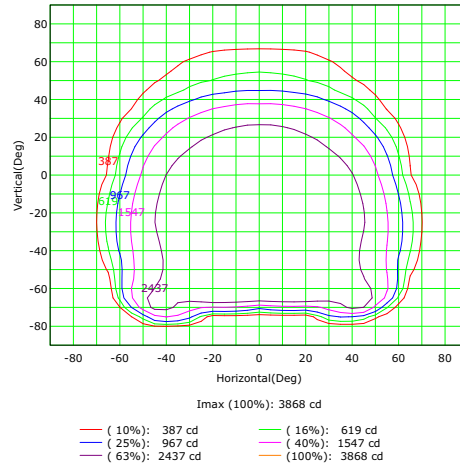


##### JWP-FC-CPS-80W

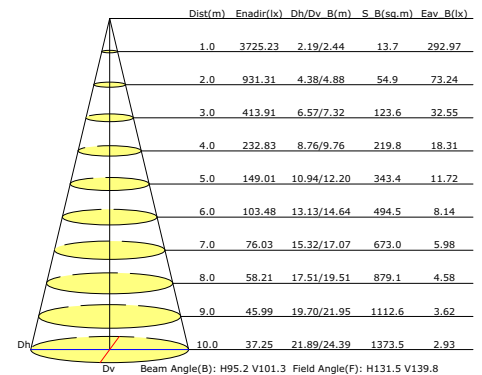
Luminous Intensity Distribution Curve(cd/klm)



Isocandela (rectangle)



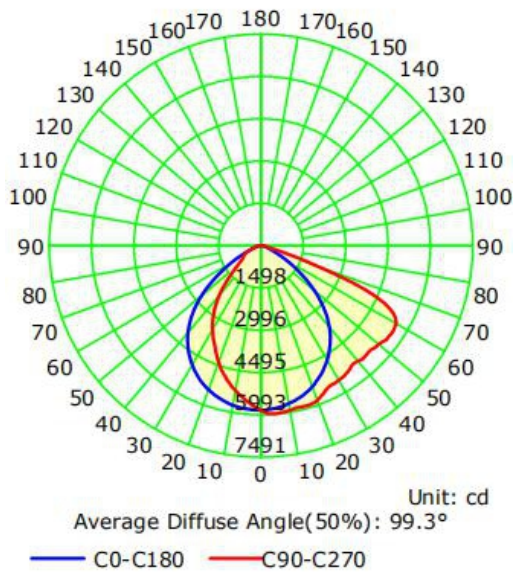
Illuminance at a Distance



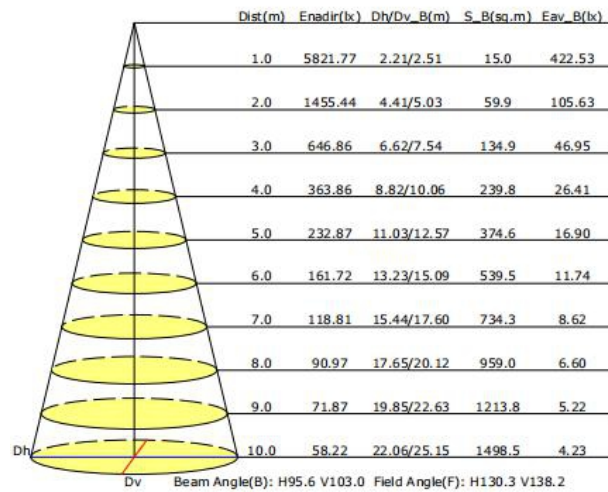
**PHOTOMETRIC DATA**

**JWP-FC-CPS-120W**

Luminous Intensity Distribution Curve

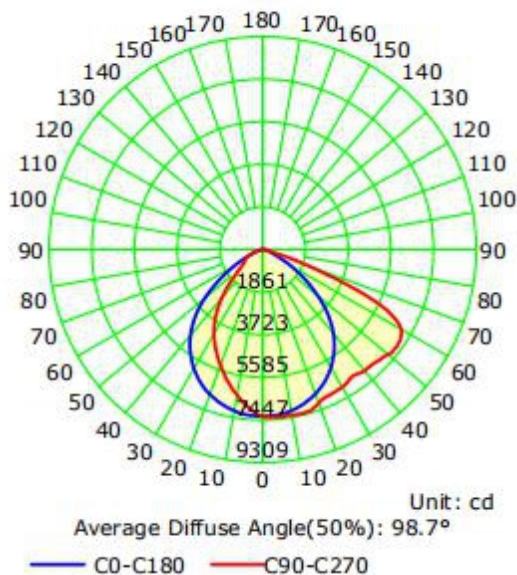


**Illuminance at a Distance**

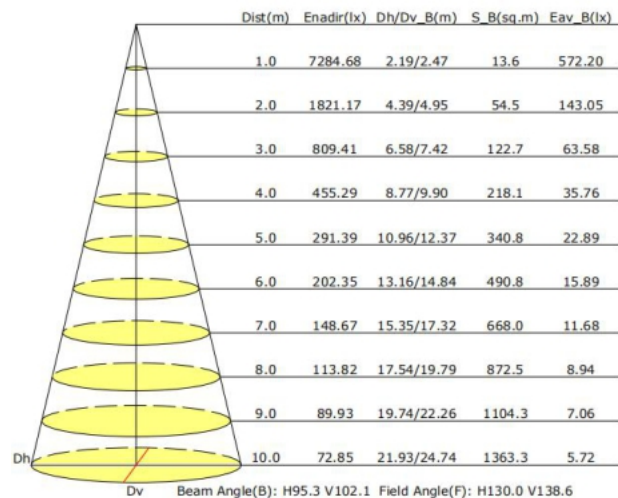


**JWP-FC-CPS-150W**

Luminous Intensity Distribution Curve



**Illuminance at a Distance**

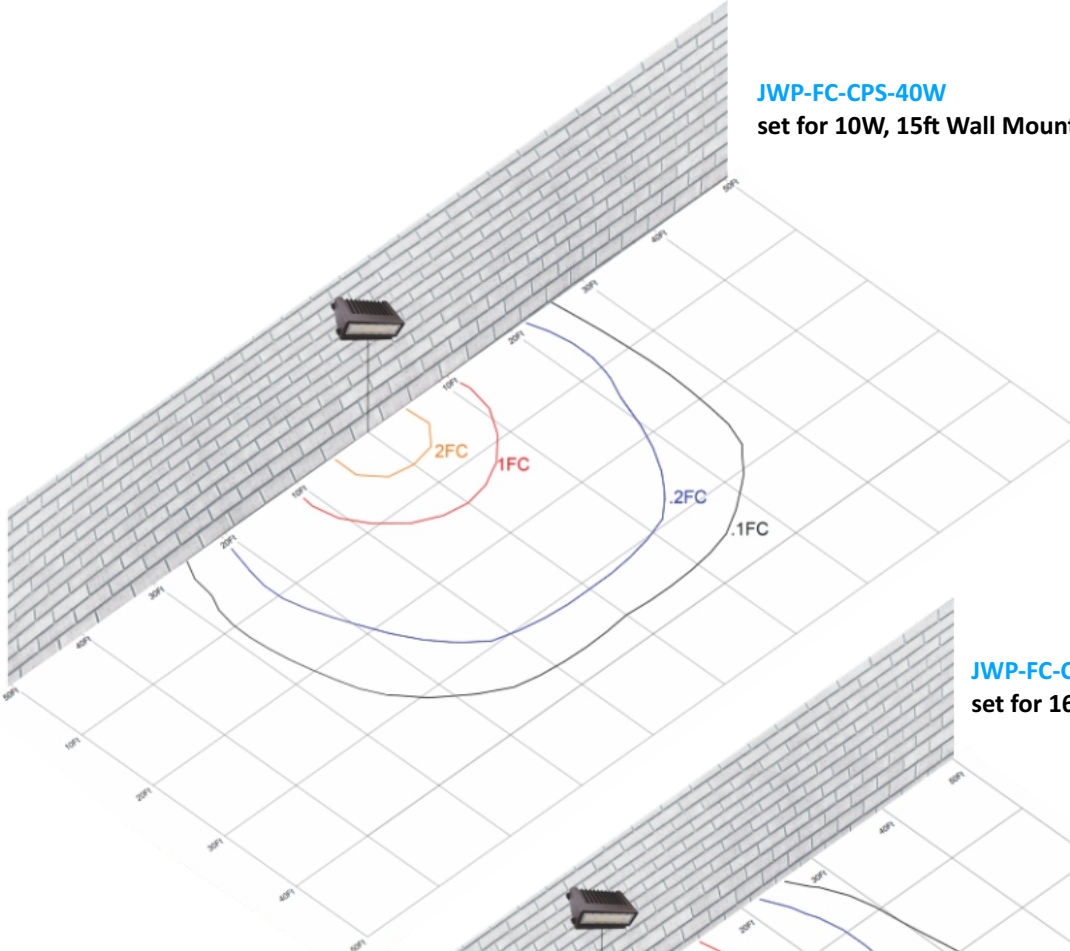




**PHOTOMETRIC DATA - GRAPHS**

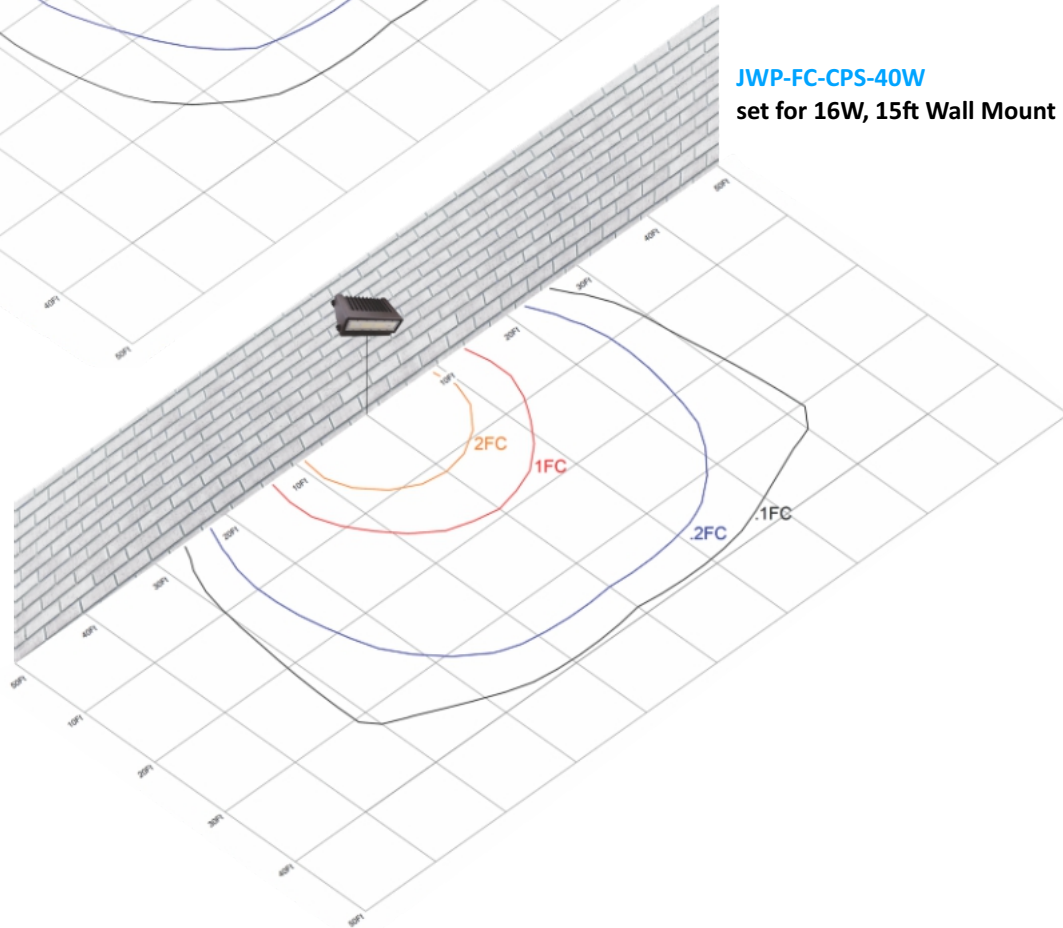
**JWP-FC-CPS-40W**

set for 10W, 15ft Wall Mount

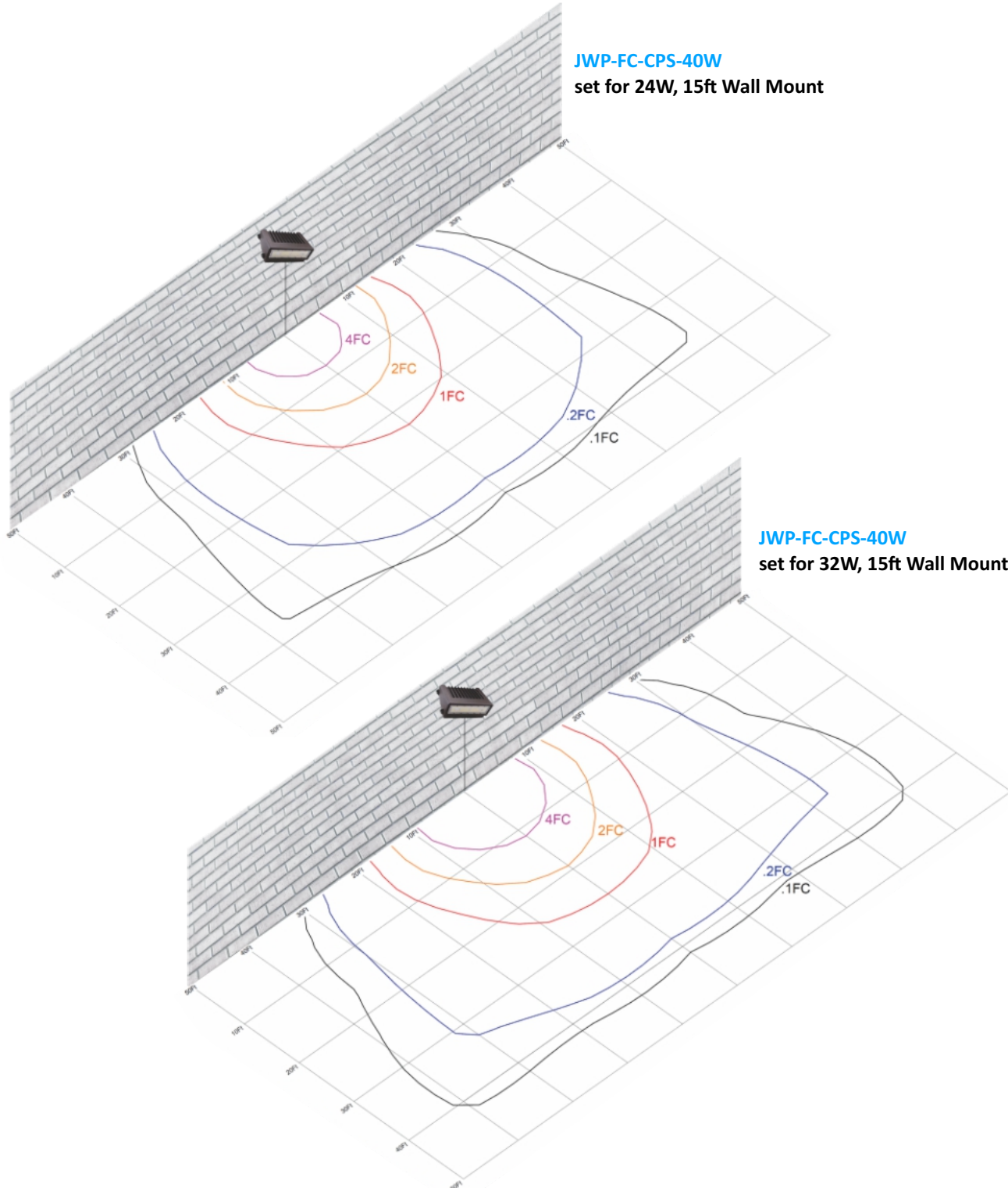


**JWP-FC-CPS-40W**

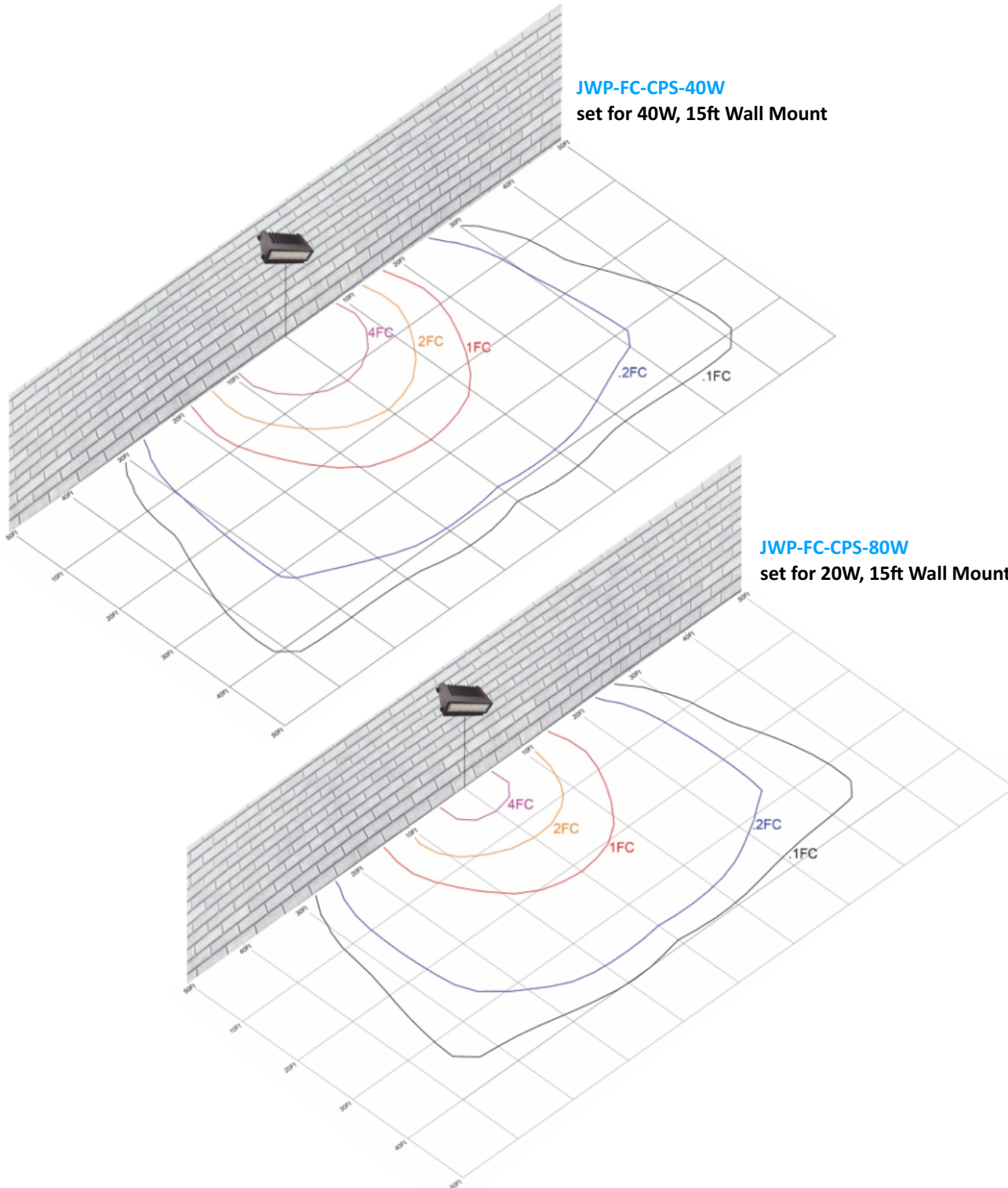
set for 16W, 15ft Wall Mount



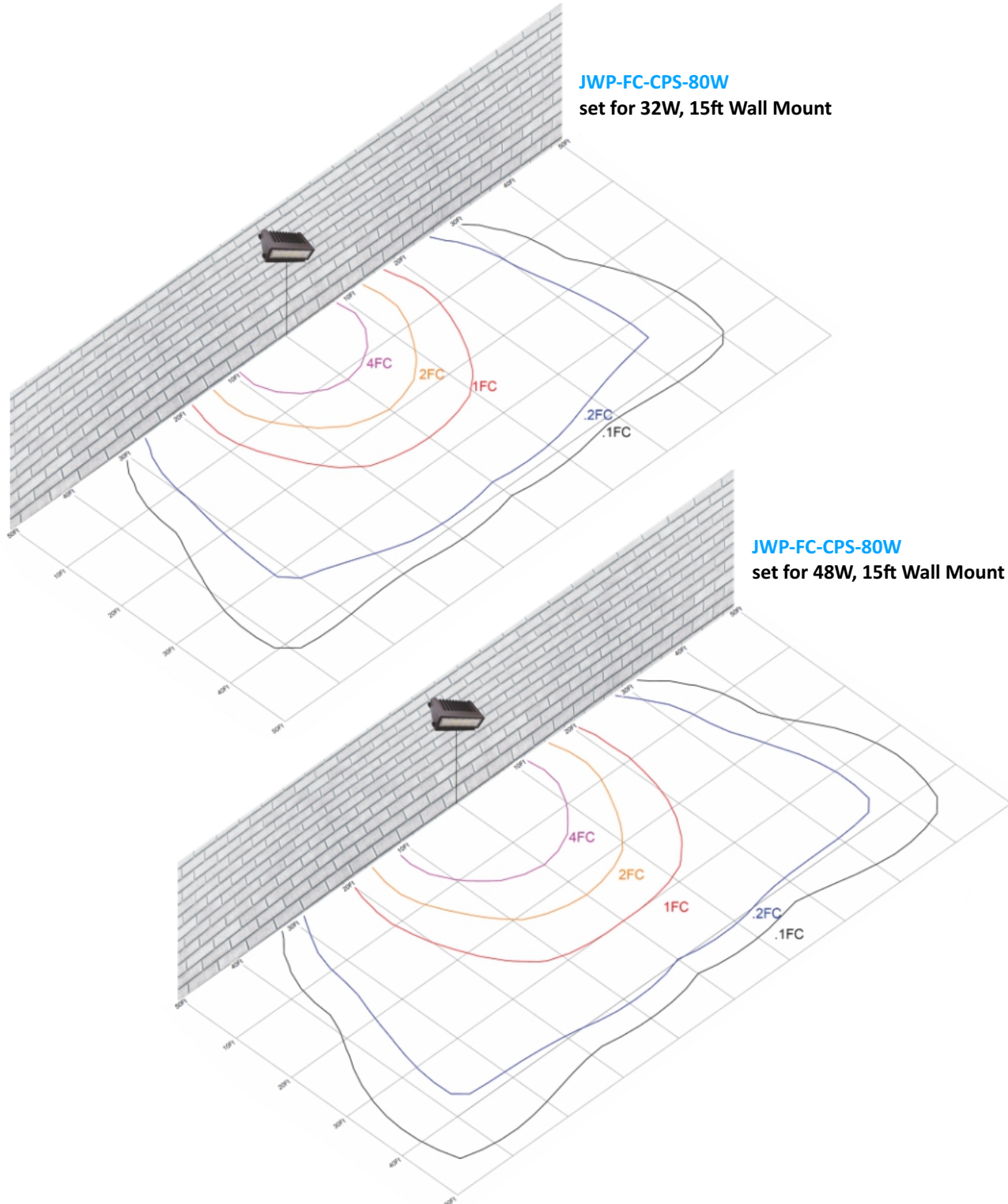
PHOTOMETRIC DATA - GRAPHS



PHOTOMETRIC DATA - GRAPHS



PHOTOMETRIC DATA - GRAPHS





PHOTOMETRIC DATA - GRAPHS

