

PROJECT NAME: \_\_\_\_\_

CAT. #: \_\_\_\_\_

NOTES: \_\_\_\_\_

FIXTURE SCHEDULE: \_\_\_\_\_

## Value Canopy/Parking Fixture

*CP Series*


20-70W



100W

### Product Description:

The Value Series Canopy/Parking fixture is an economical retrofit solution for 150-250W HID garage and canopy luminaires. Offered in multiple wattages, with different lens options for parking garage and canopy distributions, the CPL can address a variety of canopy lighting needs. The series is available with an internal motion sensor option that can be conveniently controlled with a remote control (sold separately).

### Features:

- Die cast aluminum housing with corrosion resistant polyester powder coat finish
- Shatter resistant UL stabilized polycarbonate lens
- Integral 4kV Surge Protection + 10kA stand alone surge protection standard
- Choice between Canopy and Parking Lens

### Factory Installed Controls Options:

- Multifunctional Occupancy + Photocell Motion Sensor
- Standard Photocell

## Ordering Structure

| FAMILY                       | WATTAGE (NOMINAL)                        | VOLTAGE     | DISTRIBUTION            | - | CCT                                                  | COLOR                                                                                 | OPTIONS                                         |
|------------------------------|------------------------------------------|-------------|-------------------------|---|------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------|
| CP= Value Canopy/<br>Parking | 20= 20W<br>30= 30W<br>45= 45W<br>55= 55W | U= 120-277V | C= Canopy<br>P= Parking | - | 40= 4000K<br>50= 5000K                               | B= Dark Bronze<br><br>Some white in stock.<br>Contact MaxLite for additional finishes | MS= Motion Sensor <sup>1</sup><br>PC= Photocell |
|                              | 70=70W                                   |             |                         |   | CS= CCT Select 3/4/5K, 70W only                      |                                                                                       |                                                 |
|                              | 100=100W/80W/60W                         |             |                         |   | WCS= Wattage & CCT Selectable<br>3K/4K/5K, 100W only |                                                                                       |                                                 |

<sup>1</sup> Remote control available (RMRC-100) - sold separately

## Accessories (SOLD SEPARATELY)

| ORDER CODE | MODEL NUMBER  | DESCRIPTION                                                                                       | IMAGE |
|------------|---------------|---------------------------------------------------------------------------------------------------|-------|
| 104799     | RMRC-100      | REMOTE CONTROL FOR MS OPTION, MINIMUM 1 PER PROJECT TO PROGRAM                                    |       |
| 111294     | EM2-REMOTE-MT | FIELD INSTALLABLE REMOTE MOUNT -20°C BATTERY BACKUP FOR 20-70W ONLY<br>(NOT COMPATIBLE WITH 100W) |       |
| 109426     | CPL-BPLATE-B  | 15 INCH X 15 INCH BEAUTY PLATE FOR 20-55W, BRONZE                                                 |       |
| 110763     | CPL-BPLATE-W  | 15 INCH X 15 INCH BEAUTY PLATE FOR 20-55W, WHITE                                                  |       |



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## Stocked Items

| ORDER CODE | MODEL NUMBER | WATTAGE |
|------------|--------------|---------|
| 110641     | CP20UP-50B   | 20W     |
| 110643     | CP30UP-50B   | 30W     |
| 110645     | CP45UP-50B   | 45W     |
| 110647     | CP55UP-50B   | 55W     |
| 110692     | CP55UP-50W   | 55W     |
| 110693     | CP70UC-CSB   | 70W     |
| 110694     | CP100UC-WCSB | 100W    |

## Specifications

| Specifications                   |          | CP20                                                                                                        | CP30    | CP45    | CP55    | CP70              | CP100¹        |
|----------------------------------|----------|-------------------------------------------------------------------------------------------------------------|---------|---------|---------|-------------------|---------------|
| Nominal Wattage (W)*             |          | 20W                                                                                                         | 30W     | 45W     | 55W     | 70W               | 100W¹         |
| Lumens Delivered (lm)            | Parking* | 3,000                                                                                                       | 4,350   | 6,430   | 6,900   | 9,560-10,200      | 12,680-13,490 |
| Lumens Delivered (lm)            | Canopy*  | 3,100                                                                                                       | 4,530   | 6,170   | 7,150   | 9,610-10,330      | 13,370-14,330 |
| Nominal Efficacy (lm/W)          | Parking* | 150lm/W                                                                                                     | 145lm/W | 143lm/W | 125lm/W | 137-146lm/W       | 127-135lm/W   |
| Nominal Efficacy (lm/W)          | Canopy*  | 155lm/W                                                                                                     | 151lm/W | 137lm/W | 130lm/W | 137-148lm/W       | 134-143lm/W   |
| Battery Backup Min. Lumen Output | Parking  | With EM2-REMOTE-MT - 1,000 lumens                                                                           |         |         |         |                   |               |
|                                  | Canopy   | With EM2-REMOTE-MT - 1,040 lumens                                                                           |         |         |         |                   |               |
| CRI                              |          | ≥70                                                                                                         |         |         |         |                   |               |
| Color Temperature (K)            |          | Dedicated 4000K or 5000K                                                                                    |         |         |         | Selectable 3/4/5K |               |
| Input Voltage                    |          | 120-277V AC                                                                                                 |         |         |         |                   |               |
| Surge Protection                 |          | 4kV integral + 10kA stand alone                                                                             |         |         |         |                   |               |
| Dimming                          |          | 0-10V dimming capability                                                                                    |         |         |         |                   |               |
| Controls                         |          | On/Off photocell or programmable motion sensor with photocell available as factory installed option         |         |         |         |                   |               |
| Lumen Maintenance (L70) hrs      |          | 50,000 Hrs                                                                                                  |         |         |         |                   |               |
| Housing                          |          | Die cast aluminum with corrosion resistant polyester powder coat                                            |         |         |         |                   |               |
| Lens                             |          | Shatter resistant, UV stabilized polycarbonate                                                              |         |         |         |                   |               |
| Mounting                         |          | Metal plate with hinge to hold fixture for wiring                                                           |         |         |         |                   |               |
| Operating Temperature            |          | -40°F to 122°F (-40°C to 50°C)                                                                              |         |         |         |                   |               |
| Weight                           |          | 5.5lbs/2.5kg                                                                                                |         |         |         | 5.75lbs/2.6kg     | 6.7lbs/3kg    |
| Listings                         |          | ULus, FCC, RoHS                                                                                             |         |         |         |                   |               |
| Environment                      |          | IP65                                                                                                        |         |         |         |                   |               |
| Warranty                         |          | 5 Year warranty. Check <a href="https://www.maxlite.com/warranties">maxlite.com/warranties</a> for details. |         |         |         |                   |               |

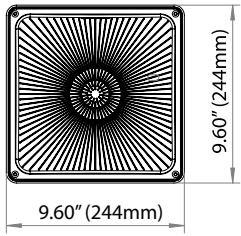
\* Varies depending on CCT, consult IES files for exact measurements

<sup>1</sup> Fixture are set at highest wattage and 5000K

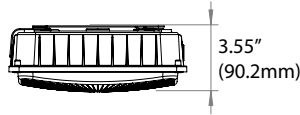
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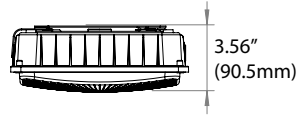
## Dimensions



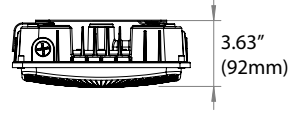
20-55W CANOPY



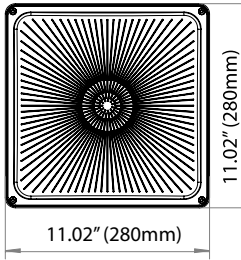
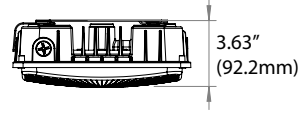
20-55W PARKING



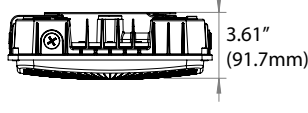
70W CANOPY



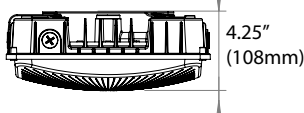
70W PARKING



100W CANOPY



100W PARKING



## DLC 5.1 Chart

| MODEL #                  | PRODUCT ID | GENERAL APPLICATION | PRIMARY USE DESIGNATION     |
|--------------------------|------------|---------------------|-----------------------------|
| CP20UC-40[ALL OPTIONS]   | S-K5BSHP   | Low Output          | Fuel Pump Canopy Luminaires |
| CP20UC-50[ALL OPTIONS]   | S-P6WDBB   | Low Output          | Fuel Pump Canopy Luminaires |
| CP30UC-40[ALL OPTIONS]   | S-PKH5J8   | Low Output          | Fuel Pump Canopy Luminaires |
| CP30UC-50[ALL OPTIONS]   | S-NP10TM   | Low Output          | Fuel Pump Canopy Luminaires |
| CP45UC-40[ALL OPTIONS]   | S-KYKVYC   | Mid Output          | Fuel Pump Canopy Luminaires |
| CP45UC-50[ALL OPTIONS]   | S-5HCBMN   | Mid Output          | Fuel Pump Canopy Luminaires |
| CP55UC-40[ALL OPTIONS]   | S-DFC0RZ   | Mid Output          | Fuel Pump Canopy Luminaires |
| CP55UC-50[ALL OPTIONS]   | S-M3BV6M   | Mid Output          | Fuel Pump Canopy Luminaires |
| CP70UC-CS[ALL OPTIONS]   | S-DSPZG4   | Mid Output          | Fuel Pump Canopy Luminaires |
| CP100UC-WCS[ALL OPTIONS] | S-NHNJGJ   | High Output         | Fuel Pump Canopy Luminaires |
| CP20UP-40[ALL OPTIONS]   | S-3FPH76   | Low Output          | Parking Garage Luminaires   |
| CP20UP-50[ALL OPTIONS]   | S-S7L6JN   | Low Output          | Parking Garage Luminaires   |
| CP30UP-40[ALL OPTIONS]   | S-CSWDDT   | Low Output          | Parking Garage Luminaires   |
| CP30UP-50[ALL OPTIONS]   | S-H6NRMC   | Low Output          | Parking Garage Luminaires   |
| CP45UP-40[ALL OPTIONS]   | S-V2FRN5   | Mid Output          | Parking Garage Luminaires   |
| CP45UP-50[ALL OPTIONS]   | S-WB42XG   | Mid Output          | Parking Garage Luminaires   |
| CP55UP-40[ALL OPTIONS]   | S-7CNXMC   | Mid Output          | Parking Garage Luminaires   |
| CP55UP-50[ALL OPTIONS]   | S-32F7DZ   | Mid Output          | Parking Garage Luminaires   |
| CP70UP-CS[ALL OPTIONS]   | S-N2SJW2   | Mid Output          | Parking Garage Luminaires   |
| CP100UP-WCS[ALL OPTIONS] | S-29SD99   | High Output         | Parking Garage Luminaires   |

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## ISOFOOTCANDLE:

Each gridline represents one mounting height.

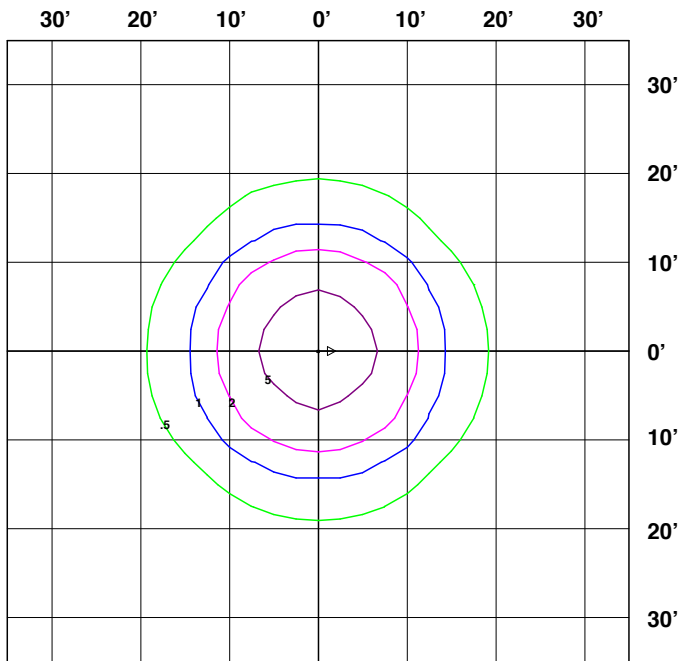
For mounting heights other than noted multiply FC by the below factor.

$$\frac{(\text{Chart's Mtg Height})^2}{(\text{Actual Mtg Height})^2}$$

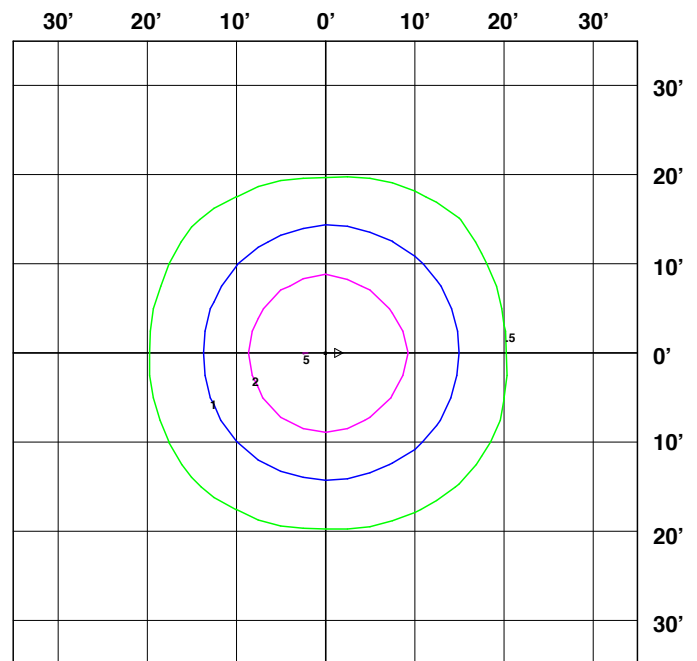
### LEGEND

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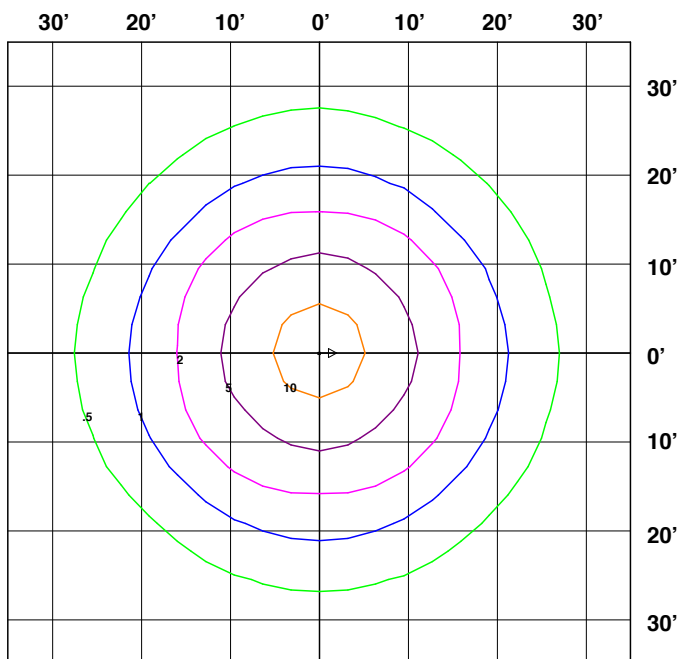
20W CANOPY 12'



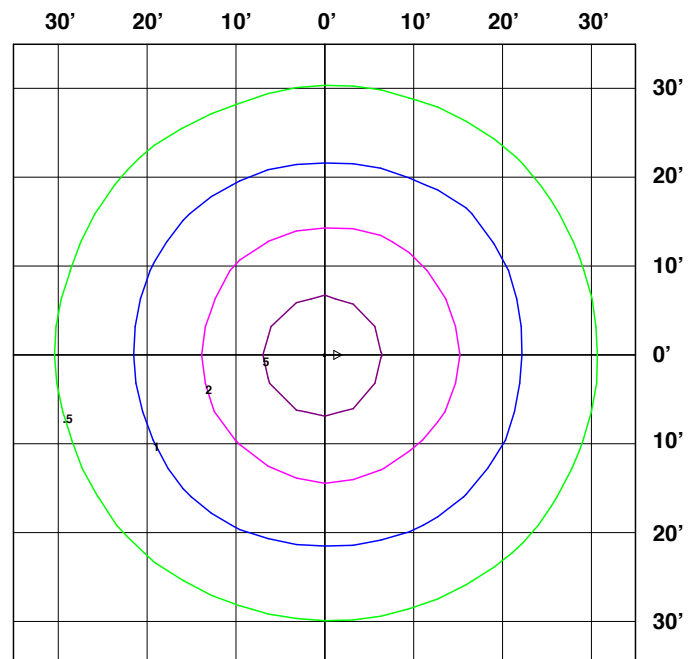
20W PARKING 12'



55W CANOPY 15'



55W PARKING 15'



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### ISOFOOTCANDLE:

Each gridline represents one mounting height.

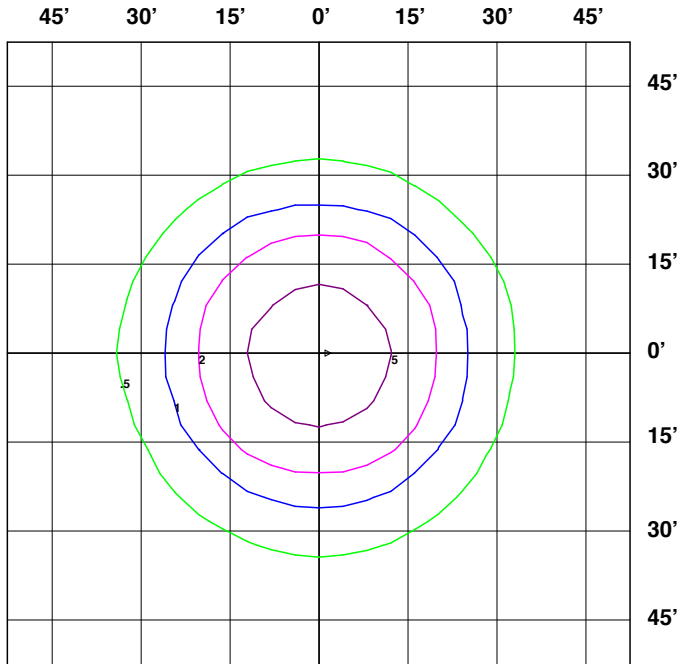
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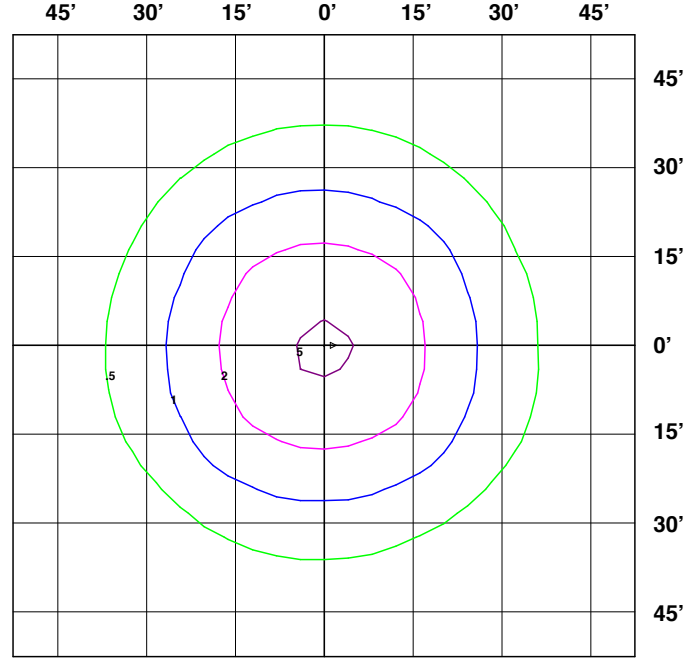
#### LEGEND

0.5 fc 1 fc 2 fc 5 fc 10 fc 20 fc

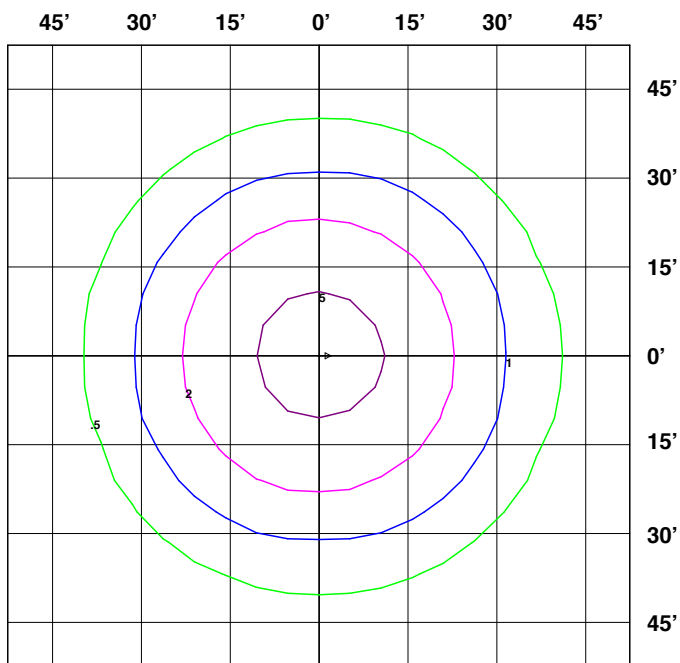
70W CANOPY 20'



70W PARKING 20'



100W CANOPY 25'



100W PARKING 25'

