

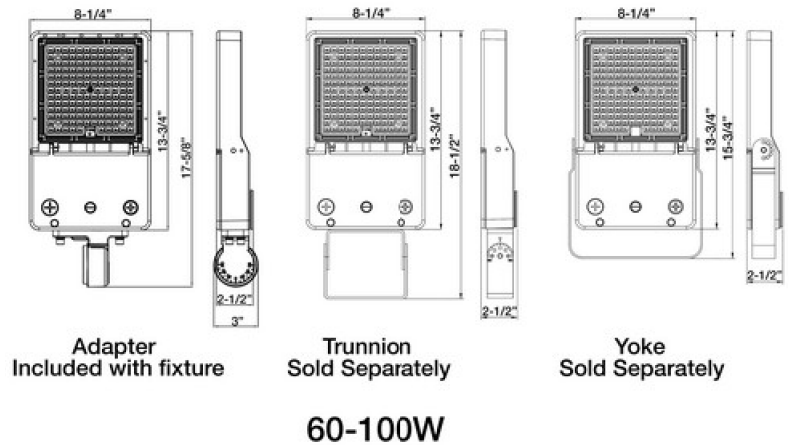


# 74045C - LED AREA LIGHT SHOEBOX GEN 4

120-277V 80W 5000K



Twist Lock Receptacle & Shorting Cap Included  
Photocell Sold Separately - Cat# 39106



## FEATURES:

- SMD 3030 LEDs
- Corrosion resistant Die Cast Aluminum housing
- Polycarbonate Optic Lens
- Superior Architectural Powder Coat Finish
- Stainless Steel Hardware
- Photo Control must be Purchased Separately
- Light Pattern: **Type V**
- IP65 (NEMA 4X) Dust & Water Tight
- cULus Listed for Wet Locations
- DLC PRODUCT ID#: P4YUU5X9
- 5 Year Warranty

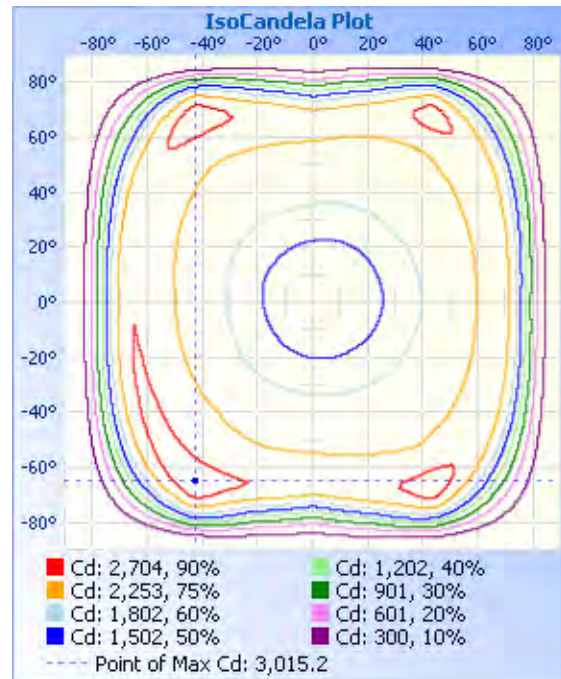
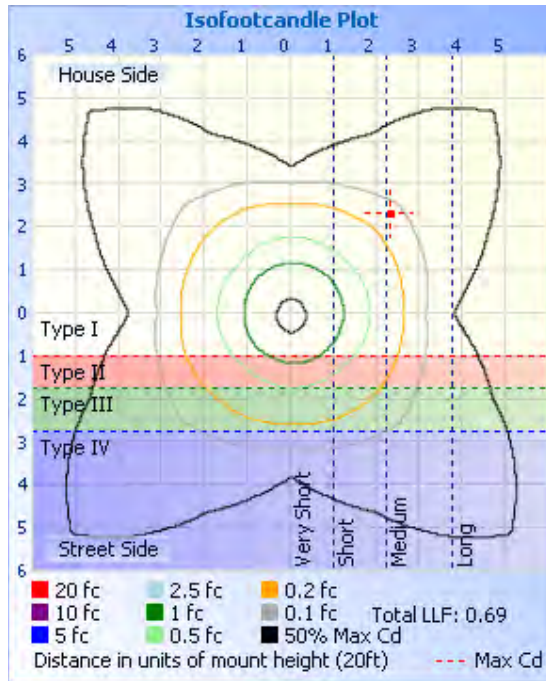
Part#	Housing Color	Wattage	Lumens	CCT	Voltage	Beam Angle	Lumens/Watt	DLC PRODUCT ID#:
74045C	Bronze	80W	11,416	5000K	120-277V	126°	141lm/w	P4YUU5X9



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## PHOTOMETRY:

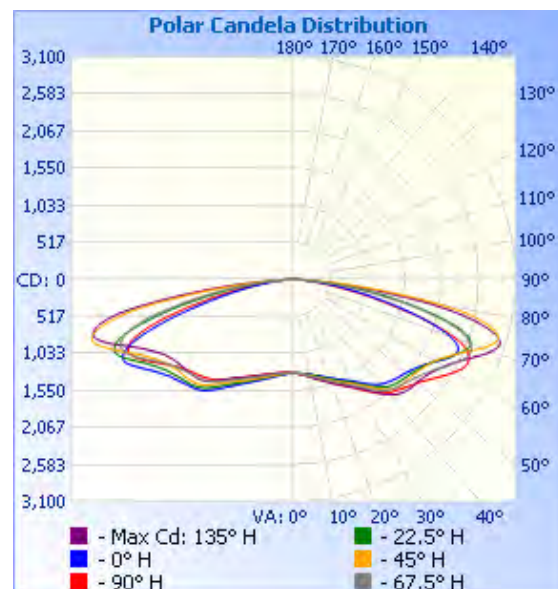


**Illuminance at a Distance**

	Center Beam Fc	Beam Width
17.0ft	4.53 fc	165.3 ft 66.5 ft
34.0ft	1.13 fc	330.5 ft 133.1 ft
51.0ft	0.50 fc	495.8 ft 199.6 ft
68.0ft	0.28 fc	661.1 ft 266.2 ft
85.0ft	0.18 fc	826.3 ft 332.7 ft
102.0ft	0.13 fc	991.6 ft 399.2 ft

Vert. Spread: 156.8°

Horiz. Spread: 125.9°





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## TECHNICAL SPECIFICATIONS:

### Electrical:

Input Voltage: 120-277V

Current: .32A @ 277V Frequency:

60Hz Power Factor:  $\geq 0.9$

THD: 12.3% @ 277V

### Product Parameters:

80 Watts

Efficacy: 141 lumens per watt 50,000

+ LED Life Span CCT: 5000K

### Chromaticity Measurements:

Beam Angle: 126°

CRI: 72

R9: -33

DUV: -0.0003

Chromaticity (x,y):  $x=0.4374$ ;  $y=0.4039$

Chromaticity (u,v):  $u=0.2509$ ;  $v=0.5214$

### Component Specifications:

LED: SMD3030

Driver Voltage: 120-277V

Frequency: 50-60HZ

Dimming: 0-10V

### \*Photo Control:

Twist lock receptacle and shorting included.

Photocell sold separately.

LED Twist-Lock Style Photocells: **39106** (120-277V)

LED Twist-Lock Style Photocells: **39107** (480V)

\*Twist lock receptacle is installed on fixture and shorting cap is included in the box

### Operating Temperature:

Minimum Starting: -22°F To 122°F

### Construction:

Housing: Corrosion resistant Die Cast Aluminum housing

IP Rating: IP65 Wet Location Rated

Lens Material: Polycarbonate

### Mounting Accessories Sold Separately

### Listing:

cULus

DLC PRODUCT ID#: P4YUU5X9

### Accessories (Sold Separately):

- Pole Arm Mount (80-300W) Bronze - For Round and Square Poles - CAT#: 74032A
- Slipfitter Mount (80-300W) Bronze - CAT#: 74034A
- Trunnion Mount (80-300W) Bronze - CAT#: 74038C
- Universal Mount (80-300W) Bronze - CAT#: 74043A
- Yoke Mount (60-100W) Bronze - CAT#: 74733C
- Microwave Motion Sensor (**120-277V and 480V Only**) - CAT#: 74072C
- Microwave Motion Sensor Remote (Optional, for use with 74072C) - CAT#: 74188B

### Warranty:

Morris Products carries a 5 year warranty from date of purchase against defects in materials and workmanship (assuming normal and proper usage).