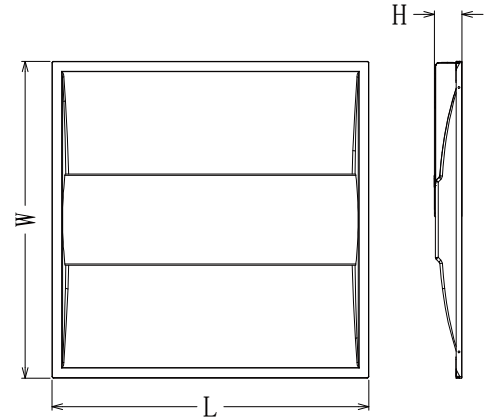




# 71789C - 71784C - TROFFERS

COLOR & WATTAGE SELECTABLE



Part No.	71789C	71784C	
Dimension (inch)	L	23.74"	47.75"
	W	23.74"	23.74"
	H	2.08"	2.08"

## FEATURES:

- Color Selectable: 3.5/4/5K
- Wattage Selectable:
  - 20/25/30W
  - 34/38/45W
- Smooth & comfortable light, low glare
- Used in commercial lighting areas - office, hallway, supermarket, etc.
- 120-277V
- ETL Listed, DLC Premium Listed
- 50,000+ Hour LED Life Expectancy
- 5 Year Warranty
- 0-10V Dimmable
- Heavy Gauge Steel Housing
- White Powder Coat Finish, Frosted Lens

Part#	Wattage	Volts	Size	Max Lumens	CCT	CRI	Dimming	Lumens Per Watt @ 3500K
71789C	20/25/30W	120-277V	2x2	3,811	3.5K/4K/5K	84.6	0-10V	132
71784C	34/38/45W	120-277V	2x4	6,468	3.5K/4K/5K	84.8	0-10V	138

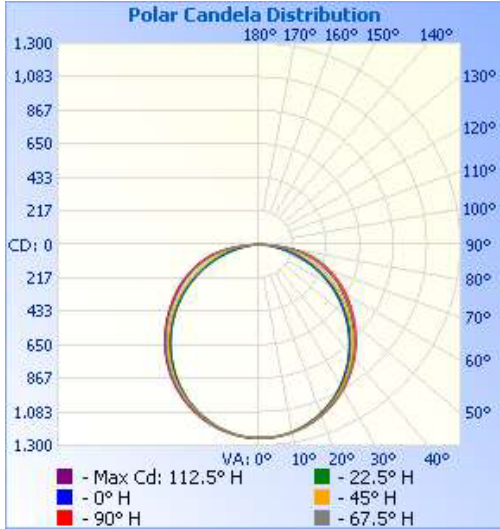


# 71789C - 71784C - TROFFERS

COLOR & WATTAGE SELECTABLE

## PHOTOMETRICS:

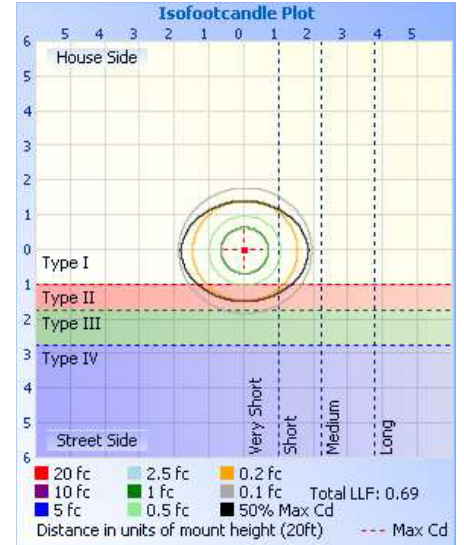
### 71789C



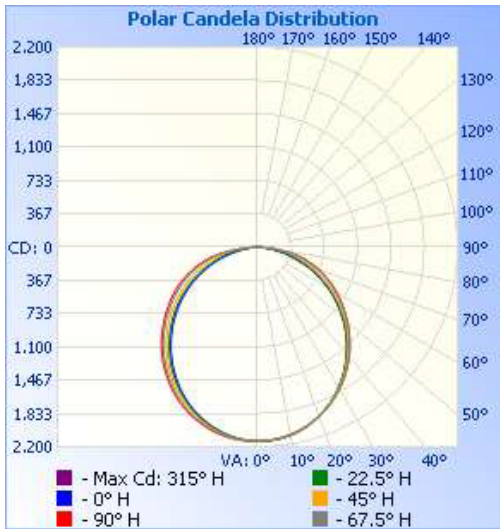
**Illuminance at a Distance**

	Center Beam fc	Beam Width	
4.0ft	78.3 fc	11.4 ft	14.2 ft
8.0ft	19.6 fc	22.9 ft	28.3 ft
12.0ft	8.7 fc	34.3 ft	42.5 ft
16.0ft	4.9 fc	45.7 ft	56.7 ft
20.0ft	3.1 fc	57.2 ft	70.9 ft

■ Vert. Spread: 110.0°  
■ Horiz. Spread: 121.1°



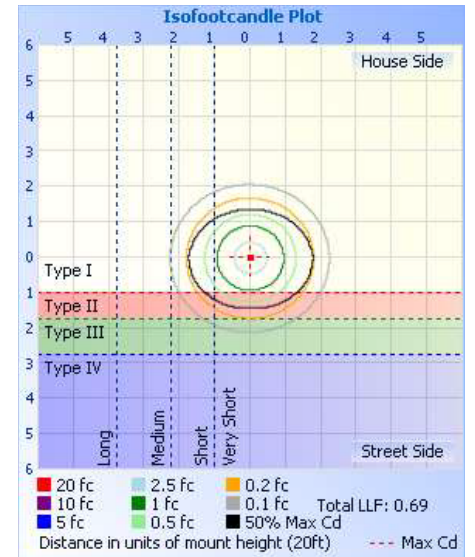
### 71784C



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
4.0ft	133.5 fc	11.1 ft	13.4 ft
8.0ft	33.4 fc	22.3 ft	26.7 ft
12.0ft	14.8 fc	33.4 ft	40.1 ft
16.0ft	8.3 fc	44.5 ft	53.4 ft
20.0ft	5.3 fc	55.7 ft	66.8 ft

■ Vert. Spread: 108.6°  
■ Horiz. Spread: 118.2°



## LUMEN BREAKDOWN

### 71789C:

	3500K	4000K	5000K
20W	2,540 lm	2,580 lm	2,560 lm
25W	3,150 lm	3,200 lm	3,175 lm
30W	3,752 lm	3,811 lm	3,774 lm

### 71784C:

	3500K	4000K	5000K
34W	4,736 lm	4,887 lm	4,869 lm
38W	5,293 lm	5,462 lm	5,441 lm
45W	6,268 lm	6,468 lm	6,444 lm



# 71789C-71784C - TROFFERS

COLOR & WATTAGE SELECTABLE

## ADDITIONAL TECHNICAL SPECIFICATIONS:

Part#	Voltage	Current (A)	PF	THD	DUV	Chromacity (x,y)	Chromacity (u,v)	Frequency
71789C	120-277V	120- .2400 277- .1101	0.9	120- 8.65% 277- 11.34%	120V: -0.0014	120V X=0.4048 Y=0.3872	120V U=0.2368 V=0.5097	60Hz
71784C	120-277V	120- .3813 277- .1701	0.9	120- 6.12% 277- 9.68%	120V: - 0.0008	120V X=0.4046 Y=0.3885	120V U=0.2362 V=0.5102	60Hz

### **71789C (3500K@30W)**

CRI: 84.6

R9: 16

Rg: 98

Rf: 85

Rcs,h1 (%): -10

Power (W): 28.52 (120V)

### **71784C (3500K @45W)**

CRI: 84.8

R9: 20

Rg: 98

Rf: 85

Rcs,h1 (%): -10

Power (W): 45.45 (120V)

### **Component Specification:**

LED: Samsung 2835

50,000+ Hour L70 Life Span

### **Operating Temperature:**

-4°F - 113°F

### **Listings:**

ETL Listed

DLC Listed:

71784C: S-6VRP9J

71789C: S-TS26IG

Carton Qty: 2

Minimum Order Qty: 2

Construction:

Housing: Heavy Gauge Steel Housing

IP Rating: IP20 Dry Location Rated

Mounting: Ceiling

### **Warranty**

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