



# 71164D - 71165D - LED BACK-LIT PANELS

COLOR & WATTAGE SELECTABLE



## FEATURES:

- Color Selectable 3500K/4000K/5000K
- Wattage Selectable
  - 2X2 - 20W/30W/35W
  - 2X4 - 25W/35W/40W
- 0-10V Dimming
- 120 Degree Beam Angle
- Replacement for office, hallway, conference room
- IP20 Dry Location Rated
- 5 Year Warranty
- ETL, DLC Premium Listed
- 50,000+ Hour LED Life Expectancy
- Operating Temperature: -4°F - 104°F
- Polystyrene Lens
- Aluminum Frame

Part#	Housing Color	Wattage	Lumens	Voltage	CCT	Dimming	Size	Lumens/Watt
71164D	White	20/30/35W	4313	120-277V	35/4/5K	0-10V	2X2	125
71165D	White	25/35/40W	5228	120-277V	35/4/5K	0-10V	2X4	132

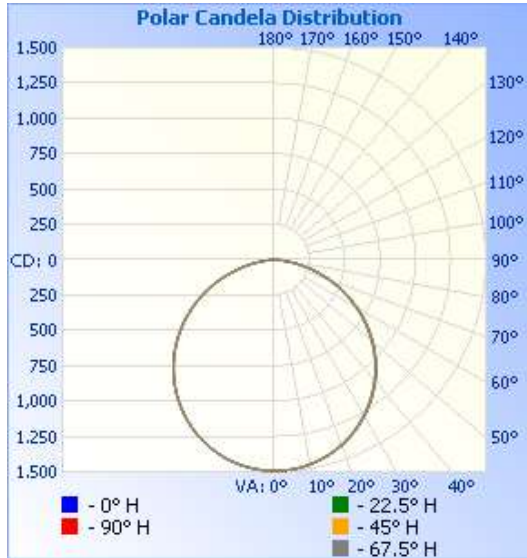


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## PHOTOMETRICS:

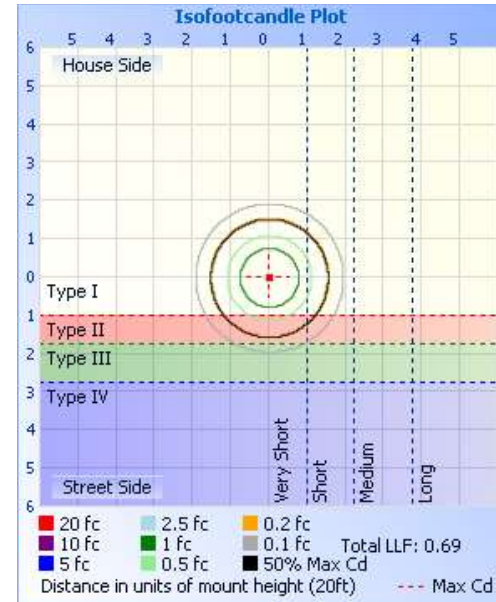
### 71164D



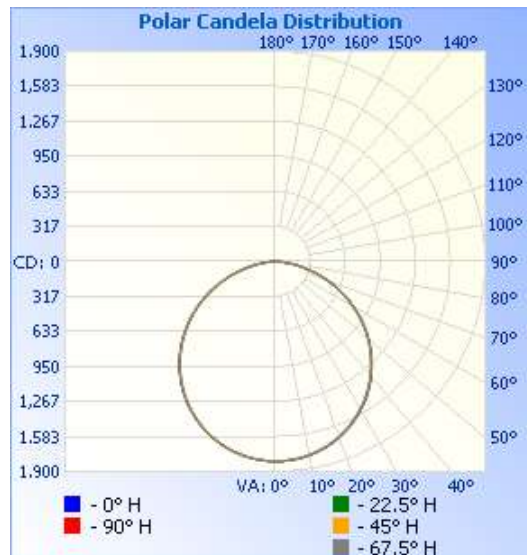
**Illuminance at a Distance**

Center Beam fc	Beam Width	
4.0ft	93.3 fc	12.3 ft 12.2 ft
8.0ft	23.3 fc	24.6 ft 24.4 ft
12.0ft	10.4 fc	36.9 ft 36.7 ft
16.0ft	5.8 fc	49.2 ft 48.9 ft
20.0ft	3.7 fc	61.5 ft 61.1 ft

■ Vert. Spread: 113.9°  
■ Horiz. Spread: 113.6°



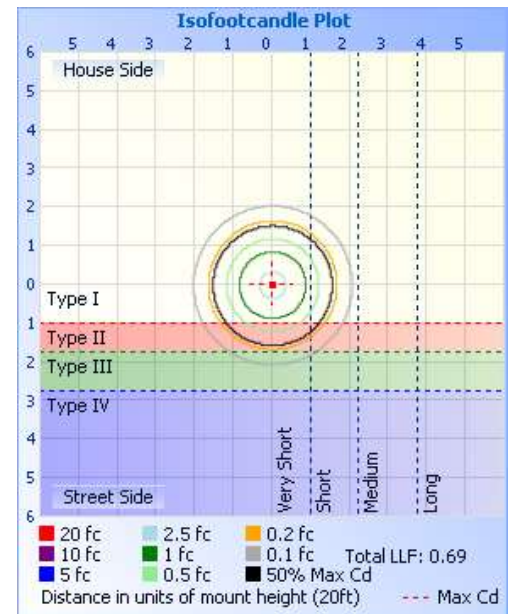
### 71165D



**Illuminance at a Distance**

Center Beam fc	Beam Width	
4.0ft	112.8 fc	12.3 ft 12.3 ft
8.0ft	28.2 fc	24.6 ft 24.5 ft
12.0ft	12.5 fc	36.9 ft 36.8 ft
16.0ft	7.0 fc	49.3 ft 49.1 ft
20.0ft	4.5 fc	61.6 ft 61.4 ft

■ Vert. Spread: 114.0°  
■ Horiz. Spread: 113.8°





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## ADDITIONAL TECHNICAL SPECIFICATIONS:

Part#	Voltage	Current (A)	PF	THD	DUV	Chromacity (x,y)	Chromacity (u,v)	Frequency
71164D	120-277V	120- .2907 277- .1314	0.9	120- 7.11% 277- 9.83%	120V: -0.0011	120V X=0.4094 Y=0.3903	120V U=0.2385 V=0.5117	60Hz
71165D	120-277V	120- .3179 277- .1419	0.9	120- 6.22% 277- 9.43%	3.5K -0.0003 4.1K 0.0005 5K 0.0030	120V X=0.3724 Y=0.3702	120V U=0.2224 V=0.4975	60Hz

### 71164D

CRI: 83.0  
R9: 7  
Rg: 96  
Rf: 84  
Rcs,h1 (%): -12  
Power (W): 34.53 (120V)

### Listings:

ETL Listed  
DLC Listed:  
71164D: S-B0KAS6  
71165D: S-QSH4PZ

### 71164D LUMEN BREAKDOWN:

	3500K	4000K	5000K
<b>20W</b>	2,700	2,820	2,720
<b>30W</b>	3,840	4,020	3,870
<b>35W</b>	4,313	4,520	4,354

### 71165D

CRI: 84.9  
R9: 15  
Rg: 95  
Rf: 84  
Rcs,h1 (%): -12  
Power (W): 37.84 (120V)

Carton Qty: 4  
Minimum Order Qty: 4  
Construction:  
Housing: Aluminum Frame Lens  
Material: Polystyrene  
IP Rating: IP20

### 71165D LUMEN BREAKDOWN:

	3500K	4000K	5000K
<b>25W</b>	3,545	3,675	3,560
<b>35W</b>	4,788	4,970	4,809
<b>40W</b>	5,228	5,471	5,296

### Component Specification:

LED: Samsung 2835  
50,000+ Hour L70 Life Span

Mounting: Ceiling

### Warranty

### Operating Temperature:

-13°F - 104°F

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