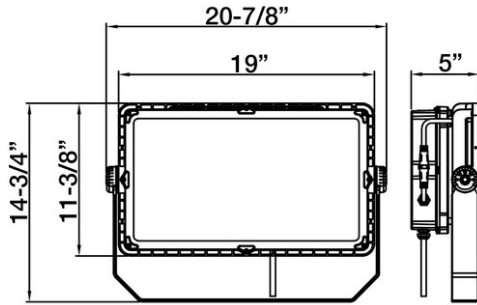




# 77100 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 400W



Optional configurations, bracket sold separately

## FEATURES:

- Modular Sports Light
- Light Distribution: 30°
- Operation Temperature: -40°F to 113°F
- 50,000+ Hour LED Life Expectancy
- Housing Color: Black
- 5' Whip
- Direct Replacement for Metal Halide
- 10KV Surge Suppression
- IP65 Waterproof Rating
- Listings: cULus
- DLC PRODUCT ID#: S-LBV29Z
- 5 Year Warranty

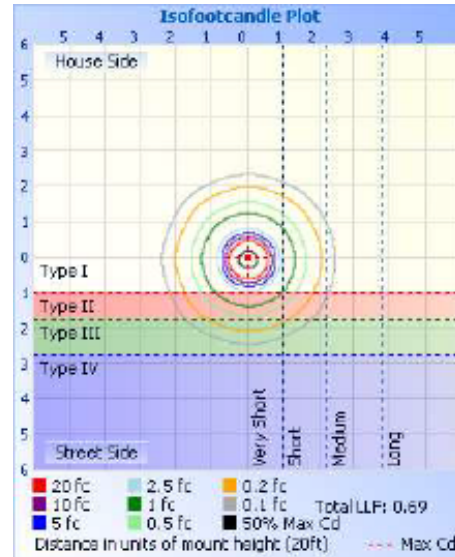
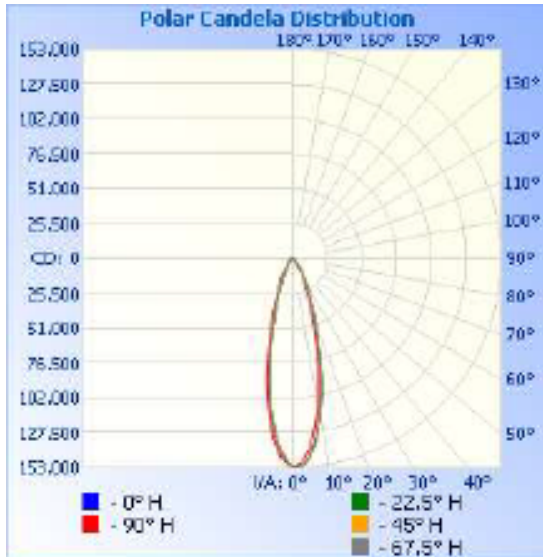
Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt	DLC Product ID#:
77100	400W	120-277V	51,390	5000K	>70	0-10V	30°	128	S-LBV29Z



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120-277V 5000K 400W

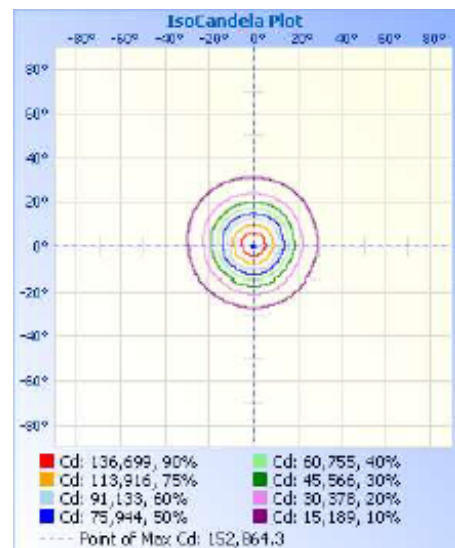
## PHOTOMETRY



**Illuminance at a Distance**

Center Beam fc	Beam Width
9,493.0 fc	2.0 ft 2.0 ft
2,373.2 fc	3.9 ft 3.9 ft
1,054.8 fc	5.9 ft 5.9 ft
593.3 fc	7.9 ft 7.8 ft
379.7 fc	9.8 ft 9.8 ft

■ Vert. Spread: 27.6°  
■ Horiz. Spread: 27.5°





# 77100 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 400W

## Technical Specifications:

### Electrical:

Input Voltage: 120-277V

Current: 3.3A @ 120V

Frequency: 60Hz

Power Factor:  $\geq 0.99$

THD: <15%

### Product Parameters:

400 Watts

Lumens: 53,074

Efficacy: 133 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

### Chromaticity Measurements:

Beam Angle: 30°

BUG Rating: B5-U4-G2

CRI: >70

R9: -30

DUV: -0.0001

Chromaticity (x,y): x=.3802; y= .3735

Chromaticity (u,v): u=.2262; v= .5001

### Component Specifications:

LED: SMD3030

Driver: 120-277V 50-60HZ

10,000V Surge Protection

**Dimming:** 0-10V

**Operating Temperature:** Minimum Starting -40°F - 113°F

### Construction:

Housing: Aluminum, Powder Coated

5' Whip Length

IP Rating: IP65

Lens Material: Polycarbonate

Mounting: Yoke (Bracket) OR Slipfitter

EPA: 2.46ft<sup>2</sup>

### Listings:

cULus

DLC PREMIUM PRODUCT ID#: S-LBV29Z

Carton Qty: 1

Weight: 33 lbs

Warranty:

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