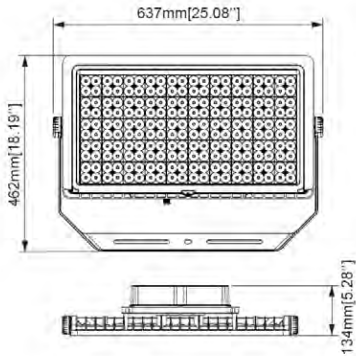




# 77111 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W



Optional configurations, bracket sold separately

## FEATURES:

- Modular Sports Light
- Light Distribution: Type III
- Operation Temperature: -40°F - 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-XP8NES
- 5 Year Warranty

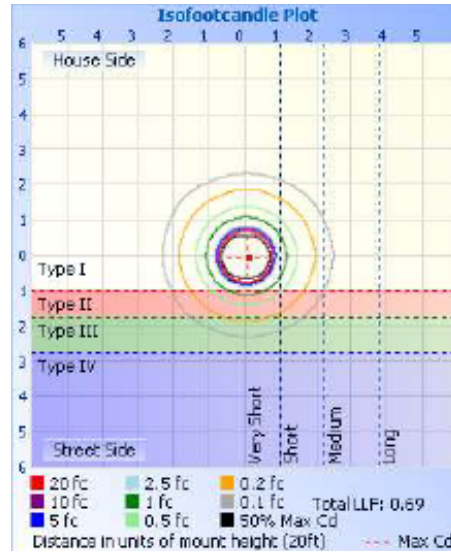
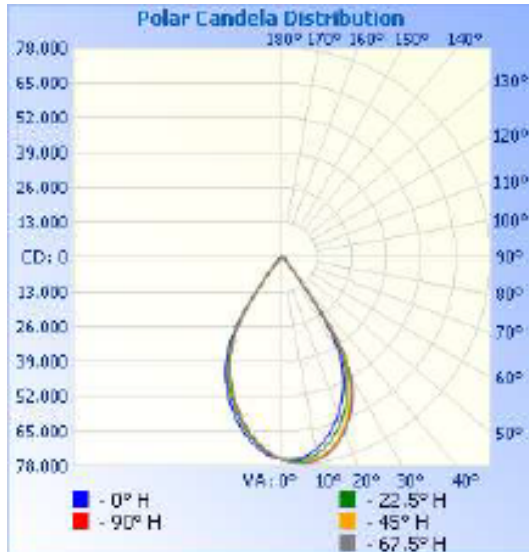
| Part# | Wattage | Voltage  | Lumens | CCT   | CRI | Dimming | Light Pattern | Lumens/Watt | DLC PRODUCT ID#: |
|-------|---------|----------|--------|-------|-----|---------|---------------|-------------|------------------|
| 77111 | 500W    | 120-277V | 69,323 | 5000K | >70 | 0-10V   | Type III      | 139 lm/w    | S-XP8NES         |



# 77111 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W

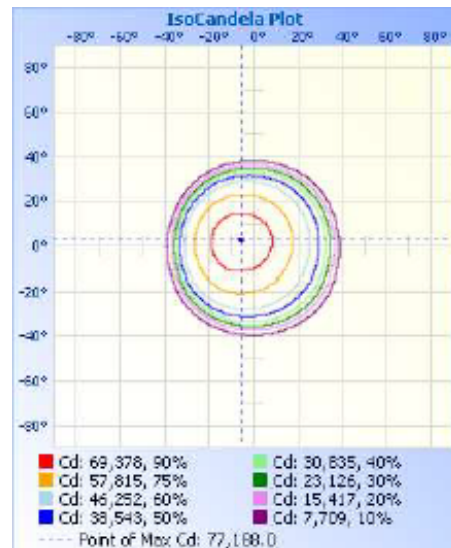
## PHOTOMETRY



**Illuminance at a Distance**

| Center Beam fc | Beam Width      |
|----------------|-----------------|
| 4,709.6 fc     | 4.8 ft 4.8 ft   |
| 1,177.4 fc     | 9.6 ft 9.7 ft   |
| 523.3 fc       | 14.4 ft 14.5 ft |
| 294.4 fc       | 19.2 ft 19.4 ft |
| 188.4 fc       | 24.0 ft 24.2 ft |

Vert. Spread: 61.9°  
Horiz. Spread: 62.4°





# 77111 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W

## Technical Specifications:

### **Electrical:**

Input Voltage: 120-277V

Current: 2.5A @ 277V

Frequency: 60Hz

Power Factor:  $\geq 0.99$

THD: <15%

### **Product Parameters:**

500 Watts

Lumens: 69,323

Efficacy: 139 Lumens Per Watt

50,000+ HourLED Life Span

CCT: 5000K (Cool White)

### **Chromaticity Measurements:**

Beam Angle: Type III

### **Component Specifications:**

LED: SMD3030

Driver: 120-277V 50-60HZ

10,000KV 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: 3.73ft<sup>2</sup>

Listings:

cULus

DLC PREMIUM PRODUCT ID#: S-XP8NES

Carton Qty: 1

Warranty:

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