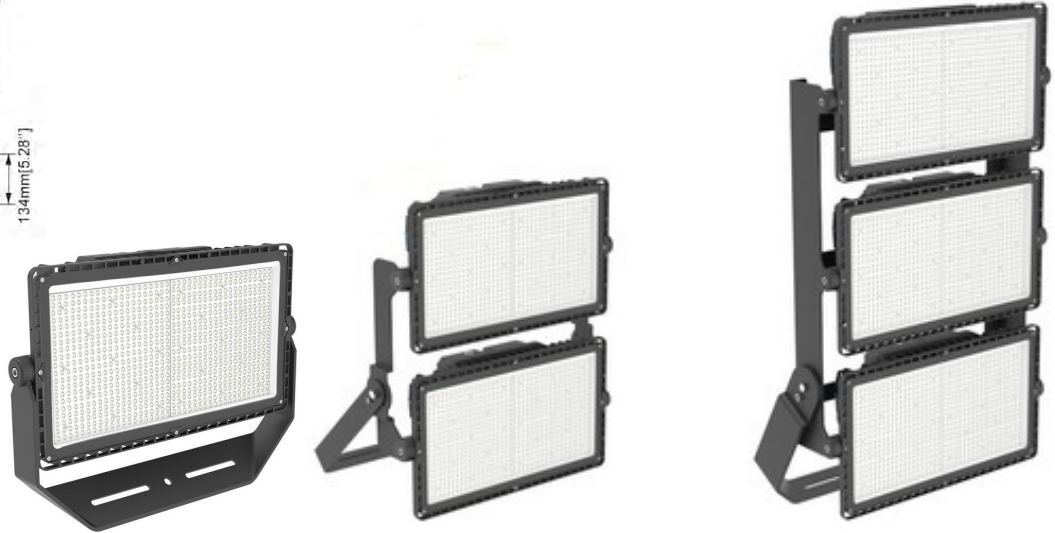
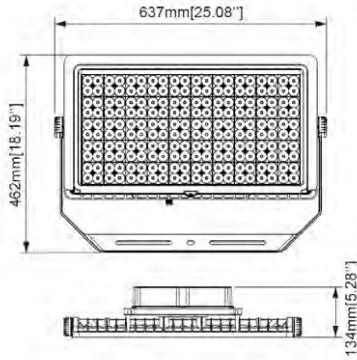




# 77109 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W



*Optional configurations, bracket sold separately*

## FEATURES:

- Modular Sports Light
- Light Distribution: 90°
- 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-HGK728
- 5 Year Warranty

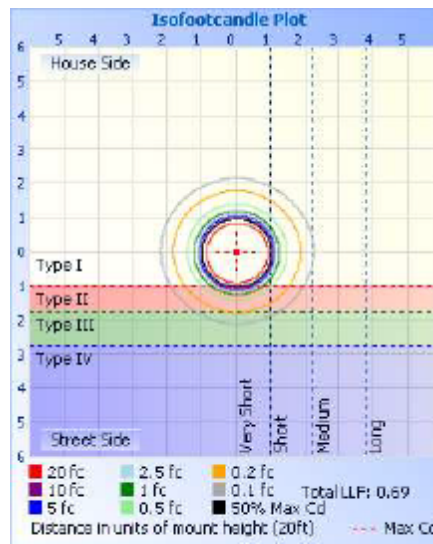
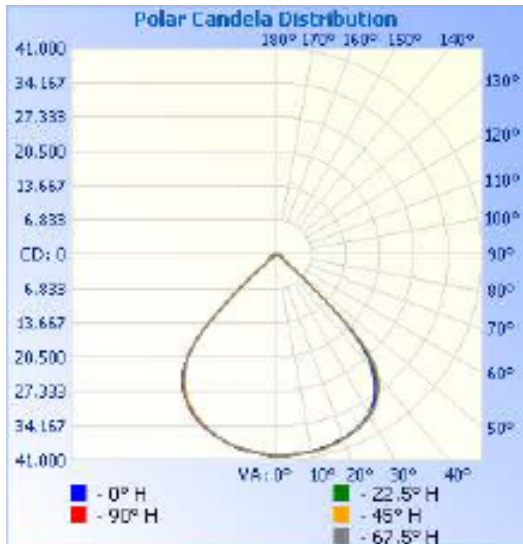
| Part# | Wattage | Voltage  | Lumens | CCT   | CRI | Dimming | Light Pattern | Lumens/Watt | DLC PRODUCT ID#: |
|-------|---------|----------|--------|-------|-----|---------|---------------|-------------|------------------|
| 77109 | 500W    | 120-277V | 69,009 | 5000K | >70 | 0-10V   | 90°           | 138 lm/w    | S-HGK728         |



# 77109 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W

## PHOTOMETRY

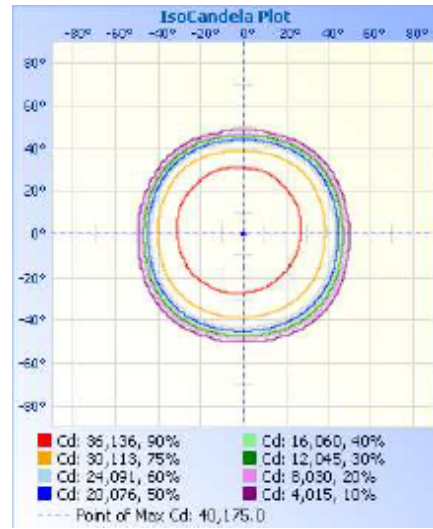


**Illuminance at a Distance**

| Center Beam fc | Beam Width      |
|----------------|-----------------|
| 2,509.4 fc     | 7.9 ft 7.9 ft   |
| 627.4 fc       | 15.8 ft 15.9 ft |
| 278.8 fc       | 23.7 ft 23.8 ft |
| 156.8 fc       | 31.6 ft 31.8 ft |
| 100.4 fc       | 39.4 ft 39.7 ft |

4.0ft  
6.0ft  
12.0ft  
16.0ft  
20.0ft

- Vert. Spread: 89.2°
- Horiz. Spread: 89.6°





# 77109 - 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: 69,009

Efficacy: 138 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

### **Chromaticity Measurements:**

Beam Angle: 90°

### **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-HGK728

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).