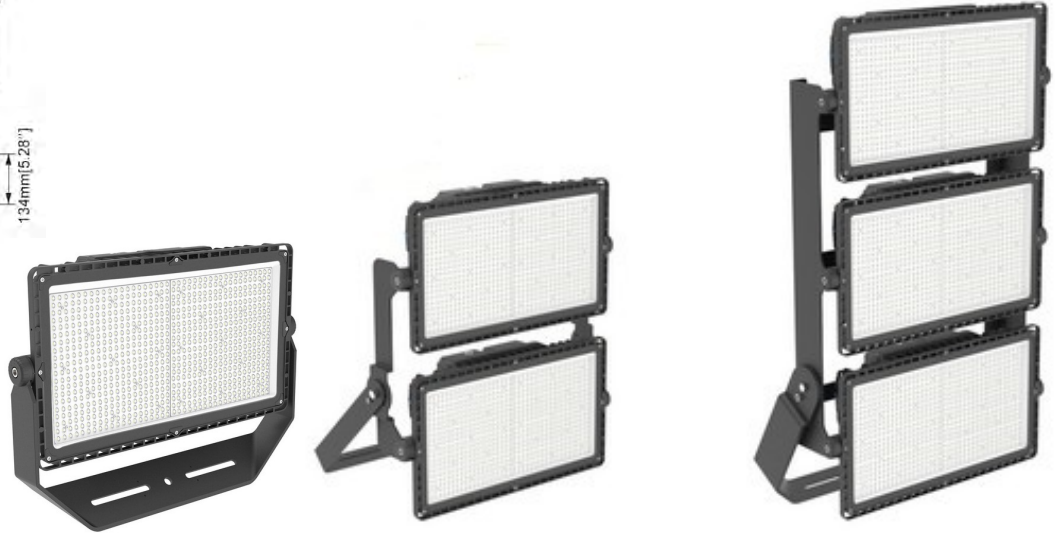
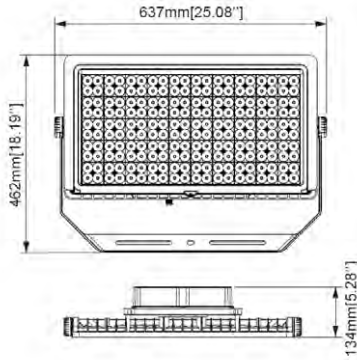




# 77109 - HOT SHOT SQUARED SPORTS LIGHT

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

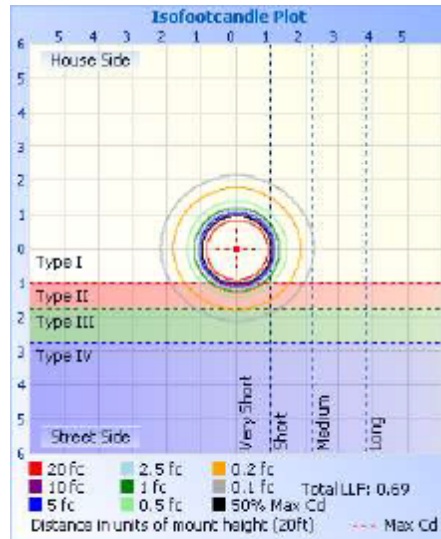
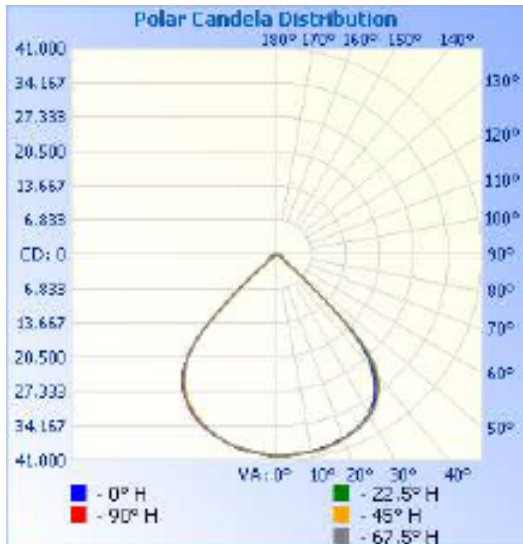
Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt	DLC PRODUCT ID#:
77109	500W	120-277V	69,009	5000K	>70	0-10V	90°	138 lm/w	S-HGK728



# 77109 - HOT SHOT SQUARED SPORTS LIGHT

120-277V 5000K 500W

## PHOTOMETRY

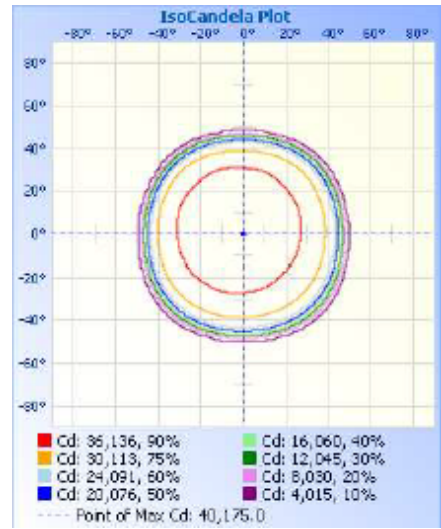


**Illuminance at a Distance**

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)

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).