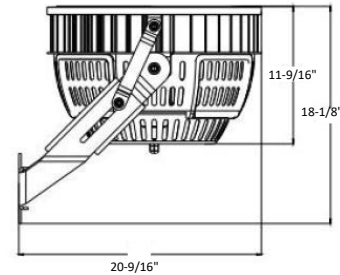
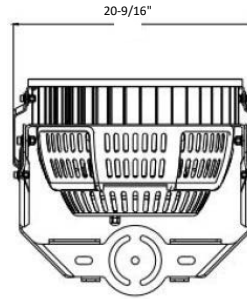
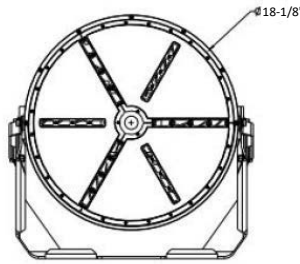




# 77039A - GEN 2 SPORTS LIGHT

## 80° BEAM ANGLE

277-480V 750W 5000K



### FEATURES:

- 360° Lighting
- 80° Beam Angle
- Big Heat Sink with Excellent Heat Dissipation
- Internal Driver - Long Life High Efficiency LEDs
- Advanced Multi-faceted Optics
- SOSEN Drivers/SMD3030 LEDs
- 5' Whip Length
- 240° Tilt; 220° Rotation
- Direct Replacement for Metal Halide
- 10KV Surge Suppression
- IP65 Waterproof Rating
- Lightweight - 33 lbs
- -40° To 113° Operating Temperature
- 5 Year Warranty

Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Light Pattern	Lumens/Watt
77039A	750W	277-480V	89,012	5000K	>70	0-10V	80°	118

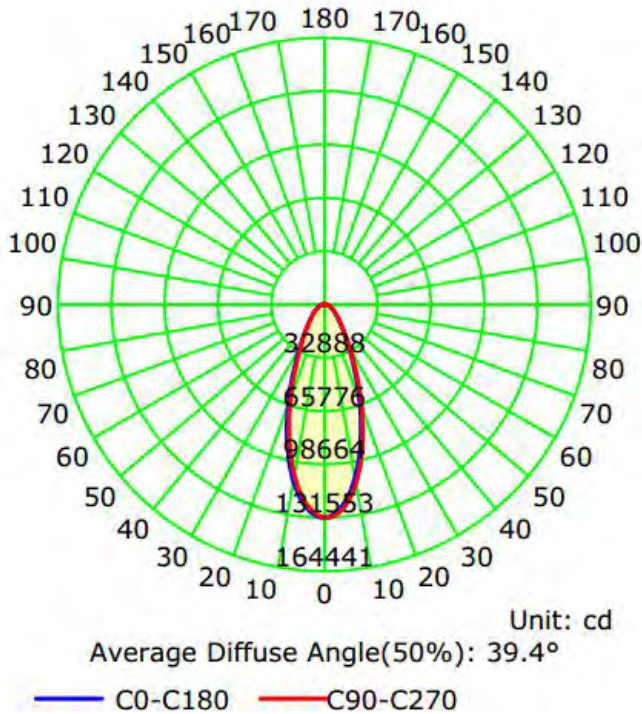


# 77039A - GEN 2 SPORTS LIGHT 80° BEAM ANGLE

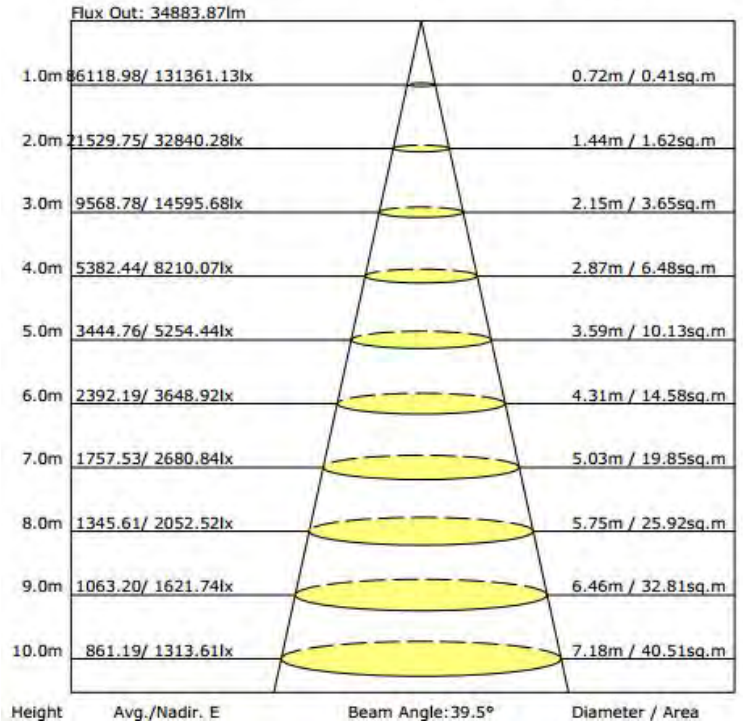
277-480V 750W 5000K

## PHOTOMETRY:

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure





# 77039A - GEN 2 SPORTS LIGHT 80° BEAM ANGLE

277-480V 750W 5000K

## TECHNICAL SPECIFICATIONS:

### Electrical:

Input Voltage: 277-480V

Current: 1.60A @ 480V

Frequency: 60Hz

Power Factor:  $\geq 0.99$

THD:  $> 20\%$

### Product Parameters:

750 Watts

Lumens: 89,012

Efficacy: 118 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

### Chromaticity Measurements:

Beam Angle: 80°

BUG Rating: B5-U0-G2

CRI:  $> 70$

R9: -23

DUV: -0.0003

Chromaticity (x,y):  $x=.3874$ ;  $y=.3818$

Chromaticity (u,v):  $u=.2294$ ;  $v=.5144$

### Component Specifications:

LED: SMD3030

Driver: 277-480V 50-60HZ

Driver Output Volts: 96VDC

Driver Output Amps: 7A

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

Listings: UL

Carton Qty: 1

Weight: 72 lbs

### Warranty:

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