



# 77039B - SPORTS LIGHT

750W 5K 277-480V 80° BEAM ANGLE



## FEATURES:

- 360° Lighting, 80° Beam Angle
- Easy Install & Operation
- Separate Driver Box lowers overall fixture temperature and allows for remote mounting from fixture
- 10kV Surge Protection
- Glare Shield Included with Fixture
- IP65 Rated for Wet Locations
- 5 Year Warranty
- 3.29' Whip Length
- Operating Temperature: -40° - 113°F
- Die cast Aluminum Housing, Black Finish, Red Side Accents
- Application: Sports Stadiums, Recreational Fields, Arenas, Parks & more

Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Beam Angle	Lumens/Watt
77039B	750W	277-480V	111,752	5000K	>70	0-10V	80°	144

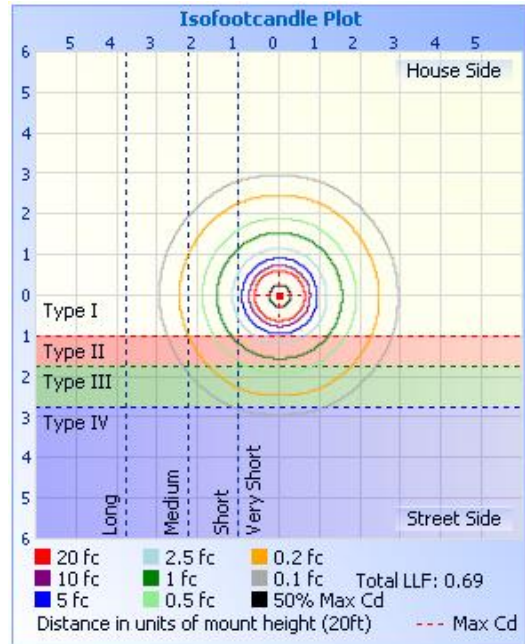
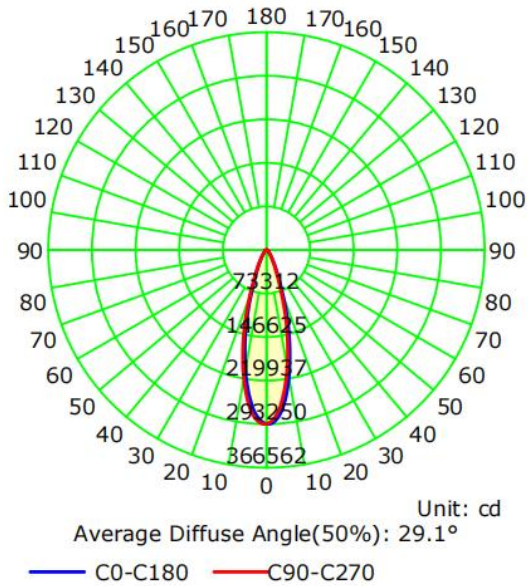


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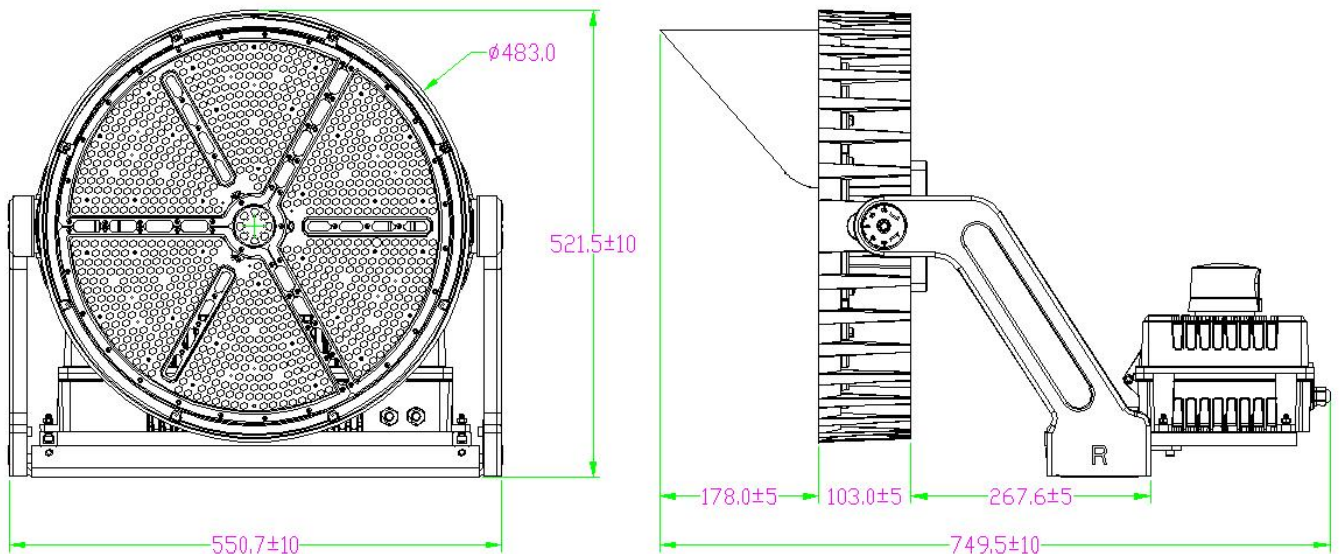
## PHOTOMETRY:

Luminous Intensity Distribution Curve



## DIMENSIONAL LINE ART:

(mm)





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## TECHNICAL SPECIFICATIONS:

### Electrical:

Input Voltage: 277-480V

Current: 2.6A @ 277V

Frequency: 60Hz

Power Factor:  $\geq 0.99$

THD:  $\leq 20\%$

### Product Parameters:

750 Watts

Lumens: 111,752

Efficacy: 144 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:  $-37$

DUV: 0.0008

Chromaticity (x,y):  $x=.3822$ ;  $y=.3795$

Chromaticity (u,v):  $u=.2252$ ;  $v=.5031$

### Component Specifications:

LED: SMD3030

Driver: 277-480V 50-60HZ

10kV Surge Protection

EPA: 2.3 ft<sup>2</sup>

**Dimming:** 0-10V



### Operating Temperature:

Minimum Starting -40°F - 113°F

### Construction:

Housing: Die Cast Aluminum - Black

Powder Coated Finish

IP Rating: IP65 Wet Location Rated

Lens Material: Polycarbonate

Mounting: Yoke (Bracket) or Slipfitter

Listings: cULus

Carton Qty: 1

Weight: 56.98 lbs

Warranty:

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