



77018B - SPORTS LIGHT

750W 5K 277-480V 60° BEAM ANGLE



FEATURES:

- 360° Lighting, 60° 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
77018B	750W	277-480V	114,948	5000K	>70	0-10V	60°	144

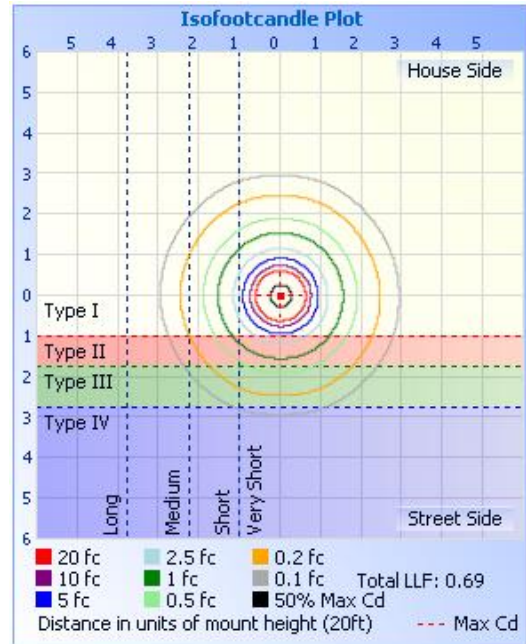
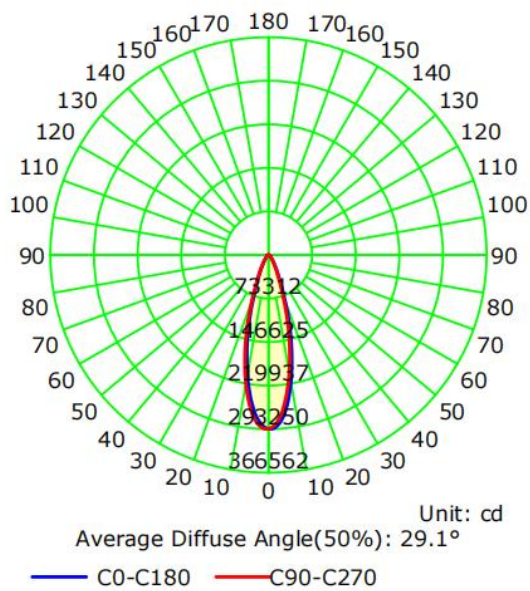


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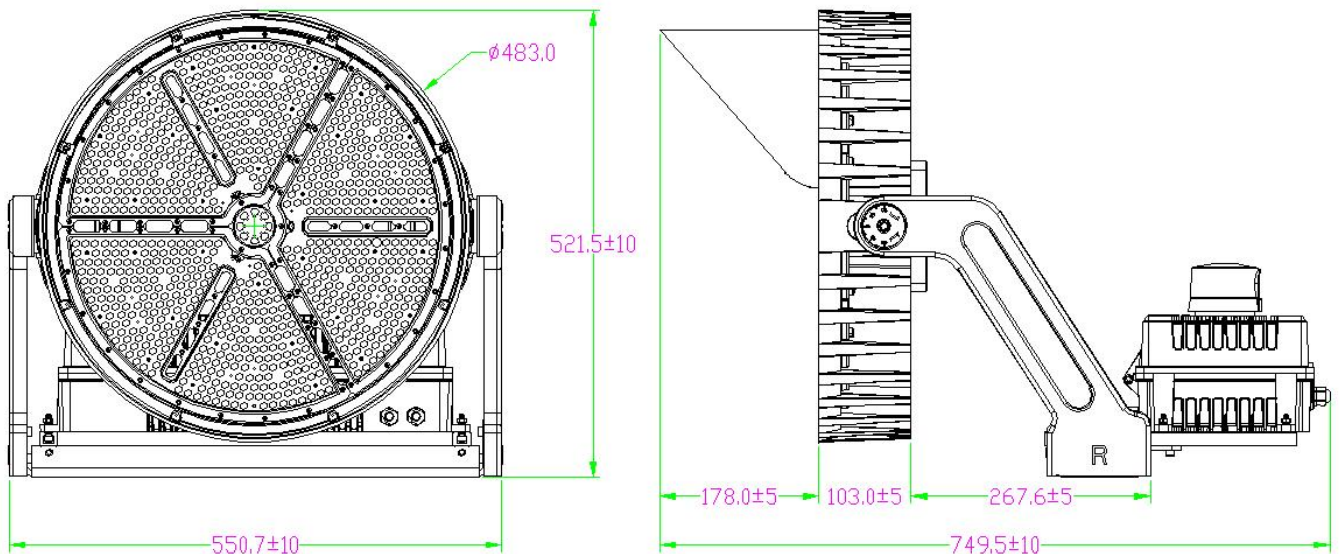
PHOTOMETRY:

Luminous Intensity Distribution Curve



DIMENSIONAL LINE ART:

(mm)





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TECHNICAL SPECIFICATIONS:

Electrical:

Input Voltage: 277-480V

Current: 2.7A @ 277V

Frequency: 60Hz

Power Factor: ≥ 0.99

THD: $\leq 20\%$

Product Parameters:

750 Watts

Lumens: 114,948

Efficacy: 144 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

Chromaticity Measurements:

Beam Angle: 60°

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 ft²

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).