



77006B - SPORTS LIGHT

500W 5K 120-277V 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 - Easy Install
- 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

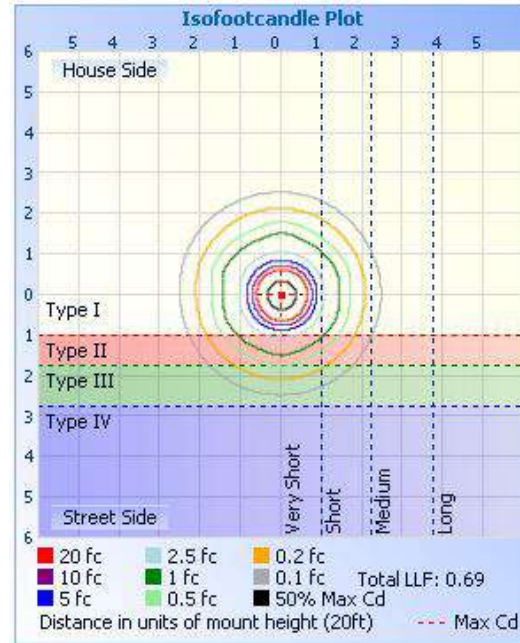
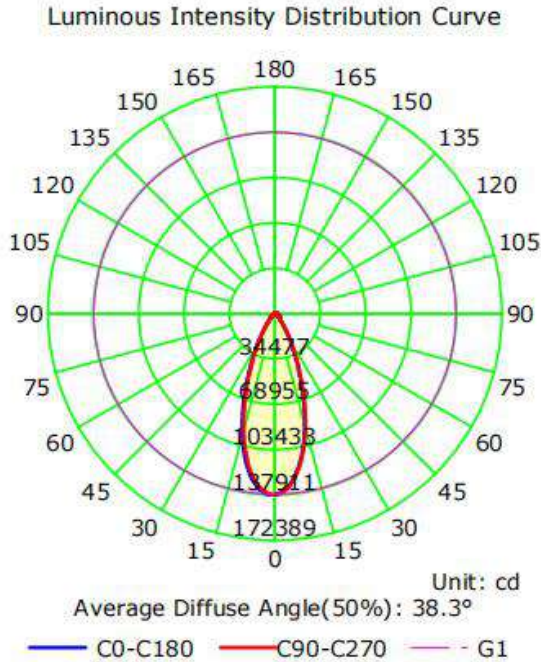
Part#	Wattage	Voltage	Lumens	CCT	CRI	Dimming	Beam Angle	Lumens/Watt
77006B	500W	120-277V	76,575	5000K	>70	0-10V	80°	153



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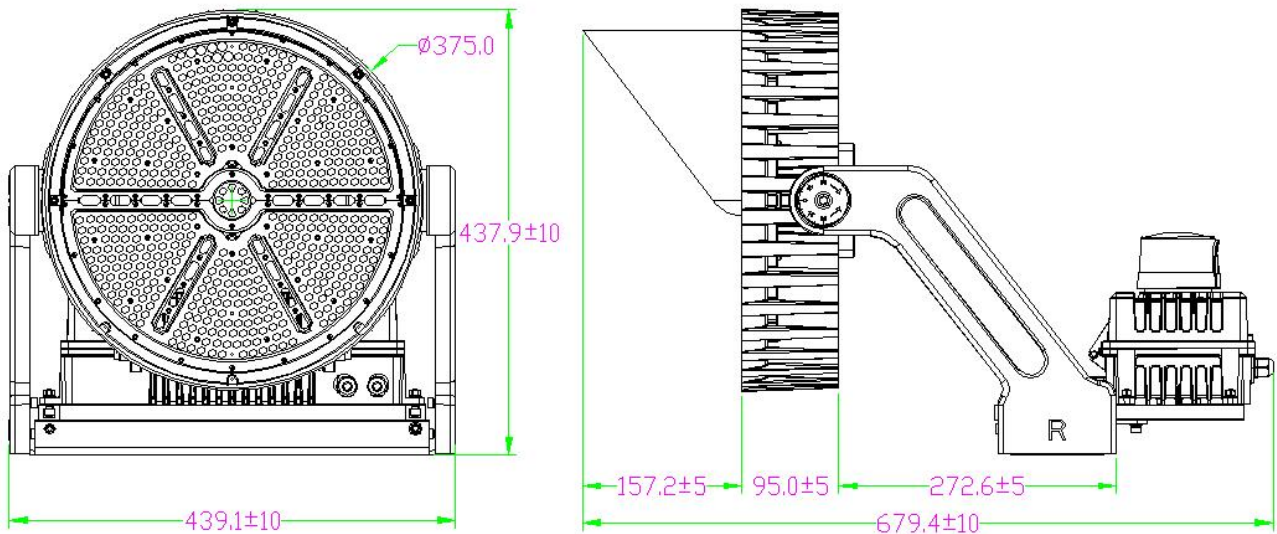
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PHOTOMETRY:



DIMENSIONAL LINE ART:

(mm)





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TECHNICAL SPECIFICATIONS:

Electrical:

Input Voltage: 120-277V

Current: 4.3A @ 120V

Frequency: 60Hz

Power Factor: ≥ 0.99

THD: $\leq 20\%$

Product Parameters:

500 Watts

Lumens: 76,575

Efficacy: 153 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

Chromaticity Measurements:

Beam Angle: 80°

BUG Rating: B5-U0-G1

CRI: >70

R9: - 38

DUV: 0.0019

Chromaticity (x,y): $x=.3359$; $y=.3478$

Chromaticity (u,v): $u=.2066$; $v=.4814$

Component Specifications:

LED: SMD3030

Driver: 120-277V 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: 40.92 lbs

Warranty:

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