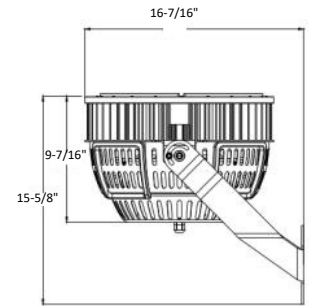
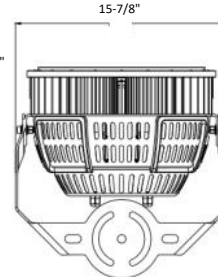
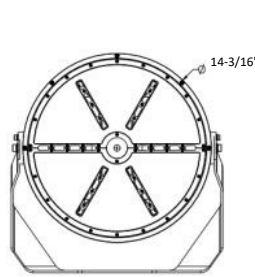




77001A - GEN 2 SPORTS LIGHT

30° BEAM ANGLE

277-480V 500W 5000K



FEATURES:

- 360° Lighting
- 30° 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	DLC Product ID#
77001A	500W	277-480V	68975	5000K	>70	0-10V	30°	138	S-0MY7DF

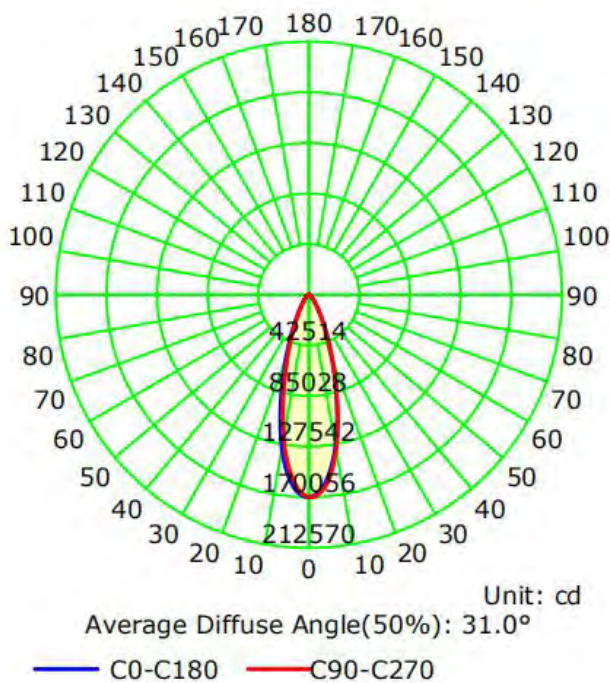


77001A - GEN 2 SPORTS LIGHT 30° BEAM ANGLE

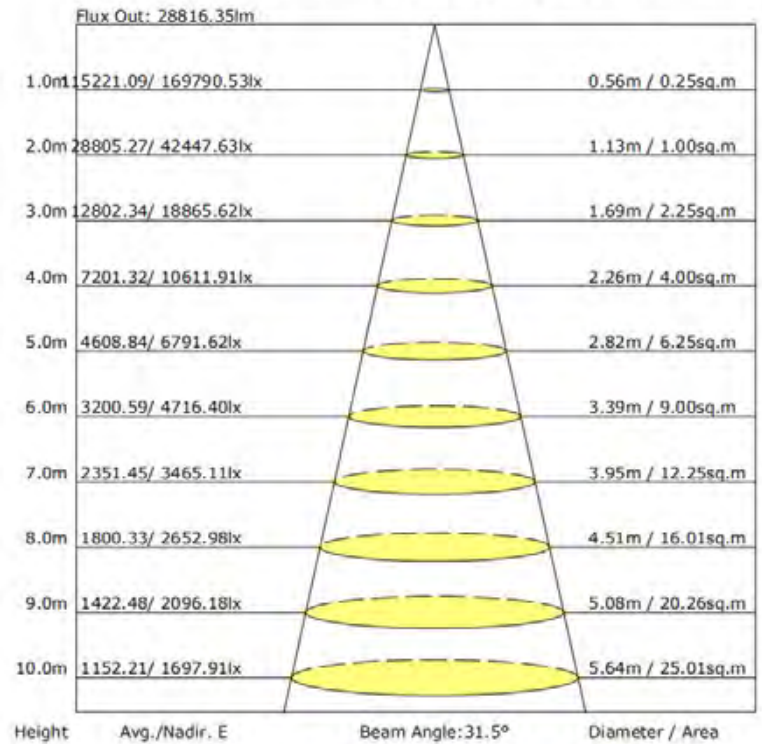
277-480V 500W 5000K

PHOTOMETRICS:

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure





77001A - GEN 2 SPORTS LIGHT 30° BEAM ANGLE

277-480V 500W 5000K

TECHNICAL SPECIFICATIONS:

Electrical:

Input Voltage: 277-480V

Current: 1.04A @ 480V

Frequency: 60Hz

Power Factor: ≥ 0.99

THD: $> 20\%$

Product Parameters:

500 Watts

Lumens: 68,975

Efficacy: 138 Lumens Per Watt

50,000+ Hour LED Life Span

CCT: 5000K (Cool White)

Chromaticity Measurements:

Beam Angle: 30°

BUG Rating: B5-U0-G2

CRI: > 70

R9: -23

DUV: -0.0001

Chromaticity (x,y): $x=.3884$; $y=.3814$

Chromaticity (u,v): $u=.2284$; $v=.5048$

Component Specifications:

LED: SMD3030

Driver: 277-480V 50-60HZ

Driver Output Volts: 48VDC

Driver Output Amps: 5A

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: cULus, DLC

Carton Qty: 1

Weight: 33 lbs

Warranty:

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