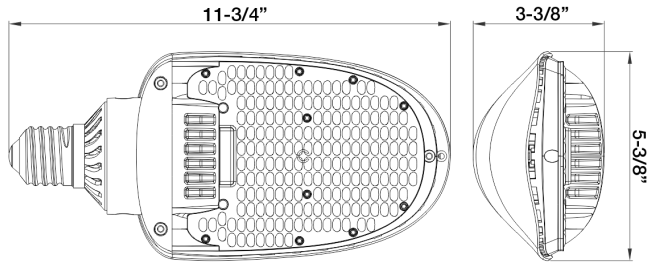




Area Light Retrofit Lamp 115W



Features:

High efficiency

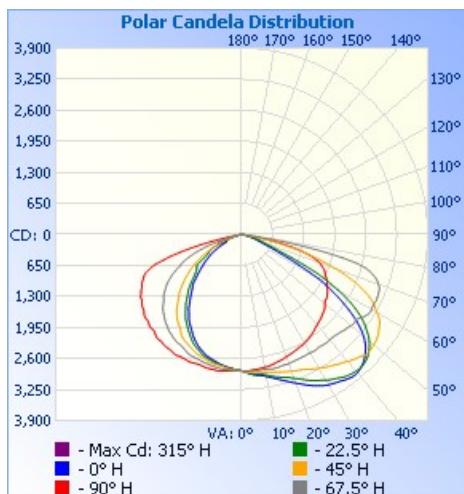
120-277 Volt input

Retrofit for HID Flood, Shoe Box and Area Lights

LED Array Polycarbonate Lens with directed optics

Part#	Housing Color	Wattage	Lumens	CCT	Voltage	MH Equivalent	Light Pattern	Lumens/Watt	
70617	Black	115	12819	5000	120-277	400W	Type III	113	

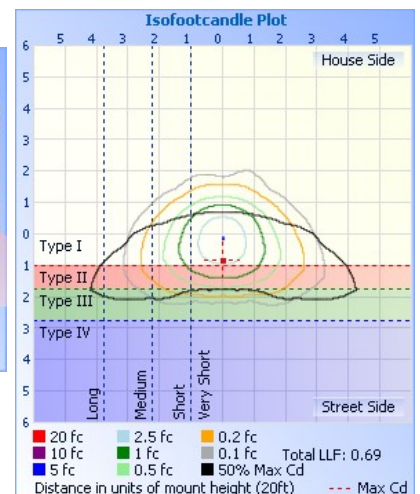
PHOTOMETRY



Illuminance at a Distance

Center Beam fc	Beam Width
17.0ft	9.89 fc 37.6 ft 93.9 ft
34.0ft	2.47 fc 75.1 ft 187.8 ft
51.0ft	1.10 fc 112.7 ft 281.7 ft
68.0ft	0.62 fc 150.3 ft 375.6 ft
85.0ft	0.40 fc 187.8 ft 469.5 ft
102.0ft	0.27 fc 225.4 ft 563.4 ft

Vert. Spread: 95.7°
Horiz. Spread: 140.2°





Area Light Retrofit Lamp 115W

Technical Specifications:

Electrical:

Input Voltage: 120 thru 277
Current: 0.96A@120; 0.43@277
Frequency: 60Hz
Power Factor: ≥ 0.9
THD: 8.75%@ 120V; 17.9%@ 277V

Product Parameters:

115 Watts
Efficacy: 111 lumens per watt
50,000+ LED Life Span
CCT: 5000k (Cool White)

Chromaticity Measurements:

Beam Angle: Type III 90° x 150°
BUG Rating: B3-U2-G2
CRI: >73
R9: 0
DUV: 0.0015
Chromaticity (x,y): $x=0.3309$; $y=0.3427$
Chromaticity (u,v): $u=0.2052$; $v=0.4781$

Component Specifications:

LED: Luxeon 3030 2D
Driver: 100-277V 50-60HZ
Driver Output Volts: 41.5
Driver Output Amps: 2.43

Dimming:

N/A

Operating Temperature:

Minimum Starting -4°F - 113°F

Construction:

Magnesium Aluminum Alloy
Powder Coated
IP Rating: IP64 suitable

Lens Material: High Light Transmittance Polycarbonate
UV Resistant
Fire Resistant

Mounting: Retrofit E39 Base for Outdoor Pole/Arm mounted Area
and Roadway Luminaires
For Metal Halide Application: Must Disconnect Ballast
Can be used in enclosure

Listings: UL Listed: E474299

Carton Qty: 1
Weight: 3.5lb

Warranty:

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