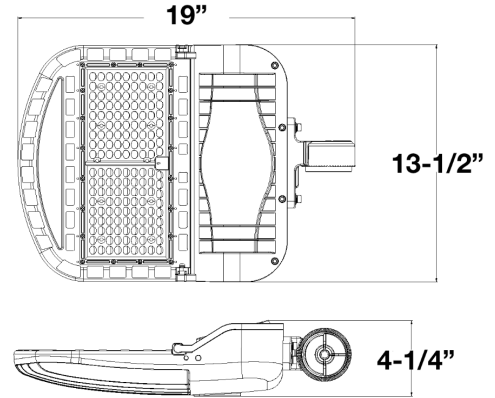




Area Light Gen 3

100W



Features:

- Bronze Diecast Aluminum Housing
- Heat Resistant Directed Optics
- Frosted Polycarbonate Lens Excellent Heat Dissipation
- Maximum Life Expectancy 50,000+ hours
- Seoul 3030 LEDs

Note: Fixture does not include mount - Pole Arm, Slipfitter, Trunnion, Yoke, and Universal Mounts sold separately

Part#	Wattage	Volts	Housing Color	Light Pattern	Lumens	CCT	CRI	Dimming	Lumens/Watt	DLC Product ID# Area Light	DLC Product ID# Flood Light
74000A	100	120-277	Bronze	Type III	12918	4000	75.2	0-10V/PWM/VR	129.2	PLWZHXLW8K4	PLIS406ERSSE
74001A	100	120-277	Bronze	Type IV	12835	4000	76.3	0-10V/PWM/VR	128.3	PLREQXYNC68Q	PLBGKCSXGNRC
74002A	100	120-277	Bronze	Type III	13077	5000	75.2	0-10V/PWM/VR	130.7	PLH7JLJALLOW	PL1RU0VJPQ9Q
74003A	100	120-277	Bronze	Type IV	12998	5000	76.3	0-10V/PWM/VR	129.9	PL3YHSYI5PVN	PLCA9789WFEJ
74004A	100	120-277	White	Type III	13077	5000	75.2	0-10V/PWM/VR	130.1	PLH7JLJALLOW	PL1RU0VJPQ9Q
74005A	100	120-277	White	Type IV	12998	5000	76.3	0-10V/PWM/VR	129.9	PL3YHSYI5PVN	PLCA9789WFEJ
74048A	100	347-480	Bronze	Type III	13329	5000	75.2	0-10V/PWM/VR	129.2	PL9YAXB97NQQ	PLY6GX4BAO9X
74049A	100	347-480	Bronze	Type IV	12979	5000	76.3	0-10V/PWM/VR	127.2	PLS7X409FDWO	PLFAHJ9D6BJP
74050A	100	120-277	Bronze	Type V	12693	5000	75.8	0-10V/PWM/VR	127.1	PLVONBHMZRVT	PL5Y6AS5QH9R
74051A	100	347-480	Bronze	Type V	12822	5000	75.8	0-10V/PWM/VR	126.5	PLYBFZE56IVV	PL4S4SIJU76X
74052A	100	120-277	Bronze	Type V	12533	4000	75.8	0-10V/PWM/VR	125.5	PLWOLWR8LHSD	PLU7W2S9YWAS

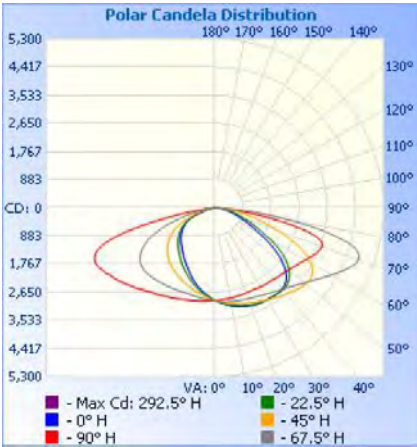


Area Light Gen 3

100W

Photometrics:

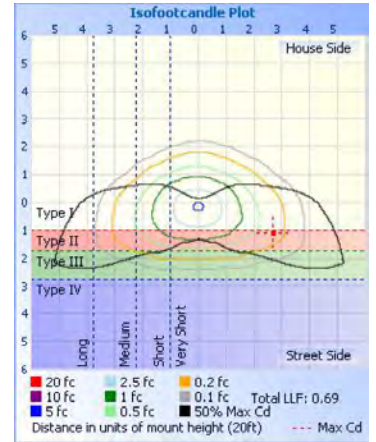
TYPE III:



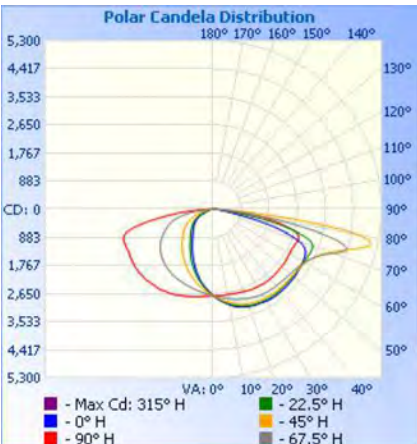
Illuminance at a Distance

	Center Beam fc	Beam Width
17.0ft	10.1 fc	39.6 ft 118.3 ft
34.0ft	2.52 fc	79.3 ft 236.6 ft
51.0ft	1.12 fc	118.9 ft 354.9 ft
68.0ft	0.63 fc	158.5 ft 473.2 ft
85.0ft	0.40 fc	198.1 ft 591.5 ft
102.0ft	0.28 fc	237.8 ft 709.8 ft

■ Vert. Spread: 98.7°
■ Horiz. Spread: 147.9°



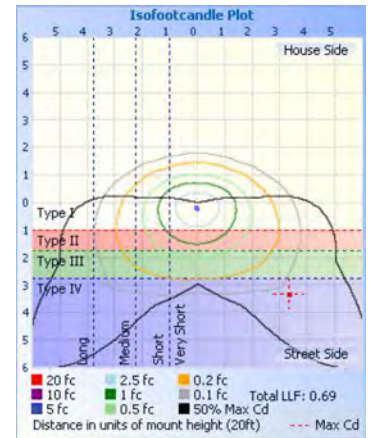
TYPE IV:



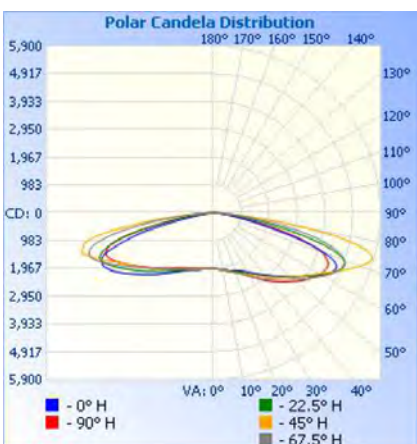
Illuminance at a Distance

	Center Beam fc	Beam Width
17.0ft	9.38 fc	36.2 ft 17.3 ft
34.0ft	2.34 fc	72.4 ft 34.5 ft
51.0ft	1.04 fc	108.6 ft 51.8 ft
68.0ft	0.59 fc	144.8 ft 69.1 ft
85.0ft	0.38 fc	181.1 ft 86.3 ft
102.0ft	0.26 fc	217.3 ft 103.6 ft

■ Vert. Spread: 93.6°
■ Horiz. Spread: 53.8°



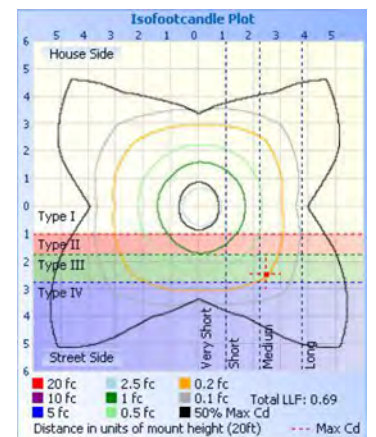
TYPE V:



Illuminance at a Distance

	Center Beam fc	Beam Width
17.0ft	6.85 fc	150.8 ft 64.5 ft
34.0ft	1.71 fc	301.6 ft 128.9 ft
51.0ft	0.76 fc	452.4 ft 193.4 ft
68.0ft	0.43 fc	603.2 ft 257.9 ft
85.0ft	0.27 fc	754.0 ft 322.3 ft
102.0ft	0.19 fc	904.8 ft 386.8 ft

■ Vert. Spread: 154.6°
■ Horiz. Spread: 124.4°





Area Light Gen 3

100W

Additional Technical Specifications:

Voltage	L70	Current	PF	THD	R9	DUV	Chromati city (x,y)	Chromati city (u,v)	Driver Output (Volts)	Driver Output (Amps)	BUG Rating	Surge Protection
120-277	>50k hrs	0.835-0.367	0.998-0.966	3.84%-9.63%	0	0.0017	x=0.390 y=0.386	u=0.228 v=0.507	43V	2.1A	G2	10kV
277-480	>50k hrs	0.377-0.224	0.991-0.952	8.78%-7.04%	0	0.0017	x=0.390 y=0.386	u=0.227 v=0.507	43V	2.1A	G2	10kV

Component Specification:

LED: Seoul 3030

Operating Temperature:

Minimum Starting -40°F - 122°F

Construction:

Housing: Aluminum Alloy, Powder Coated
 IP Rating: IP65 suitable for wet locations
 Lens Material: Polycarbonate - Heat, UV and Fire Resistant

Mounting:

2 Pc Mount Design for simple 1 person installation

*Photo Control:

Twist lock receptacle and shorting included.
 Photocell sold separately.
 LED Twist-Lock Style Photocells: 39106 (120-277V)
 LED Twist-Lock Style Photocells: 39107 (480V)

**Twist lock receptacle is installed on fixture an shorting cap is include in the box.

Accessories:

Pole Arm Mount:
 Slipfitter Mount:
 Yoke Mount:
 Trunnion Mount
 Universal Mount:
 Motion Sensor with cover:

BRONZE:

Cat# 74032A
 Cat# 74034A
 Cat# 74036A
 Cat# 74038A
 Cat# 74043A
 Cat# 74072A

WHITE:

Cat# 74033A
 Cat# 74035A
 Cat# 74037A
 Cat# 74039A
 Cat# 74044A
 Cat# N/A

Listings:

UL Listed: E474299

Carton Qty: 1

Weight: 10.4 lbs.

EPA Rating: 0.8ft²

Warranty:

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