



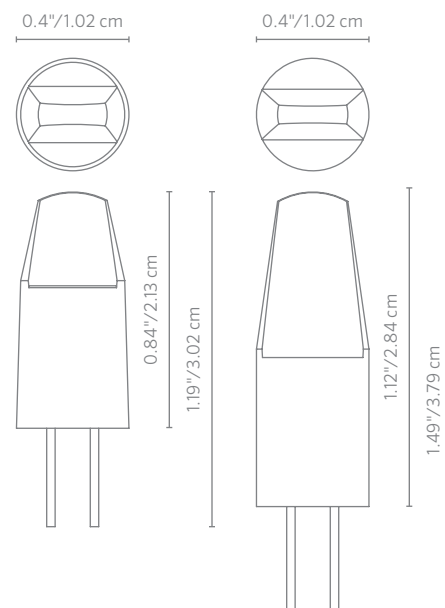
PROJECT
CATALOG #
TYPE
NOTES

G4 LED Replacement Lamp

Specially engineered with a clear silicon capsule design, the economical, energy-efficient G4 LED replacement lamp provides retrofit capabilities for lighting fixtures with a G4 lamp base. It is available in two intensities and has a warm 2,700K color temperature.

Quick Facts

- Converts T3 incandescent fixtures to LED
- Compatible with any brand of low-voltage fixture that accepts a G4 base
- Silicone encapsulated
- Two intensities: 1W and 1.6W (10W and 20W halogen equivalents)
- Warm color temperature: 2,700K
- Compatible with Luxor Low-Voltage Cube (LCM-LV)



G4 LED Replacement Lamp SPECIFICATIONS

Output	G4LED10W	G4LED20W
Total Lumens	75.7	122.7
Input Voltage	12V	12V
Input Power (W)	0.81	1.14
VA	1.08	1.72
Efficacy (Lumens/Watt)	93	107
Color Rendering Index (CRI)	83	82
Center Beam Candle Power	--	--
Spot (17-20)	--	--
Dimming	PWM, Phase*	PWM, Phase*
RGBW Available	No	No
Luxor Compatibility		
Default	--	--
ZD Option	--	--
ZDC Option	--	--
Minimum Rated Life (L70)	33,000 Hrs	33,000 Hrs

* For optimal performance, use a trailing edge phase cut dimmer.

FX Luminaire

FX Luminaire is an industry-leading manufacturer of landscape and architectural lighting products with a focus on the advancement of LED technology and digital lighting control with zoning, dimming, and color adjustment capabilities. We offer a full spectrum of highly efficient lighting fixtures that can be utilized to create elegant, cutting-edge landscape lighting systems for commercial or residential applications. Our products are available exclusively via our extensive professional distributor network.

Material

Silicone

Power

12VAC 50/60Hz

Control

Compatible with Luxor Low-Voltage Cube

Weight

0.01 lbs

Base

G4

Color Temperature

2,700K

Ambient Operating Temperature

0°F to 140°F

Sustainability

Innovation meets conservation in the design and manufacturing of our products. Where we can, we use recycled

materials while maintaining superior functionality. Our LED products provide high-quality light at optimal energy efficiency, lifespan, and durability.

Warranty

5-year limited warranty

Listings



G4 LED Replacement Lamp ORDERING INFORMATION

Model	Halogen Equivalent	Color Temperature	Beam Angle
G4LED	■ 10 10W; consumes 1W	■ W Warm; 2,700K	■ N/A
	■ 20 20W; consumes 1.6W		

EXAMPLE FIXTURE CONFIGURATION: **G4LED10W**

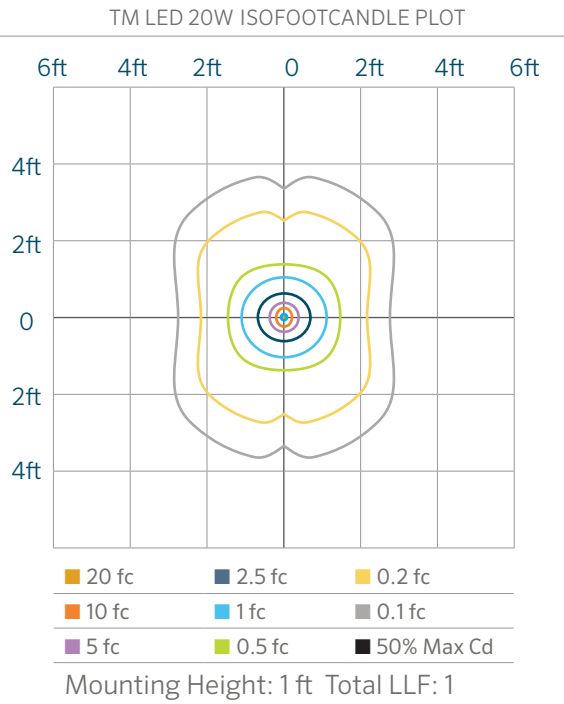
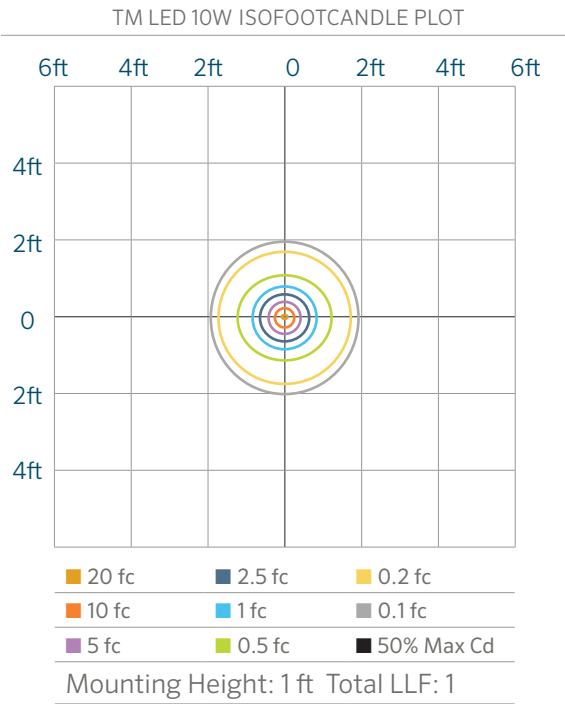
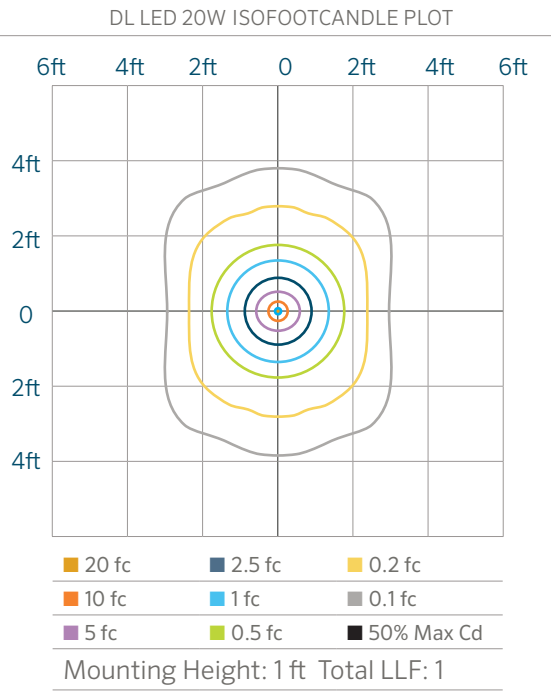
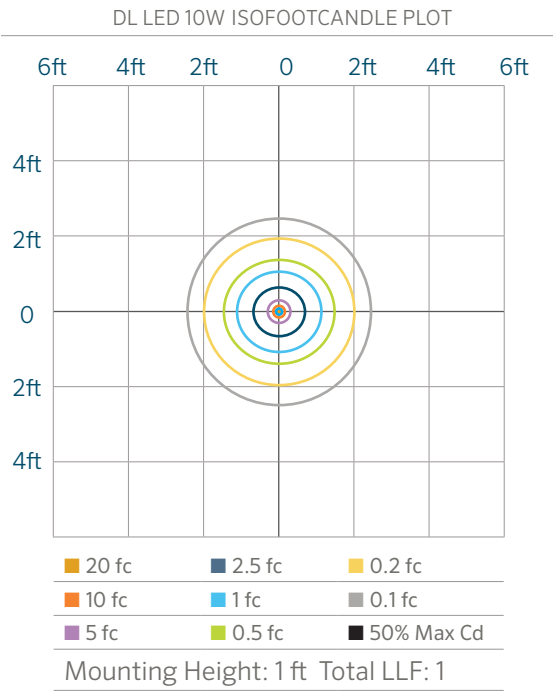
G4LED

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Model Number	Description	Watts	Va	Equivalent Wattage	CCT	Beam Spread	Max Lumens	CBCP	CRI	Efficacy
G4LED10W	G4 LED replacement, 10W, 2,700K	1.0W	1.08	10	2,700K	--	75.71	--	83	93
G4LED20W	G4 LED replacement, 20W, 2,700K	1.6W	1.72	20	2,700K	--	122.7	--	82	107

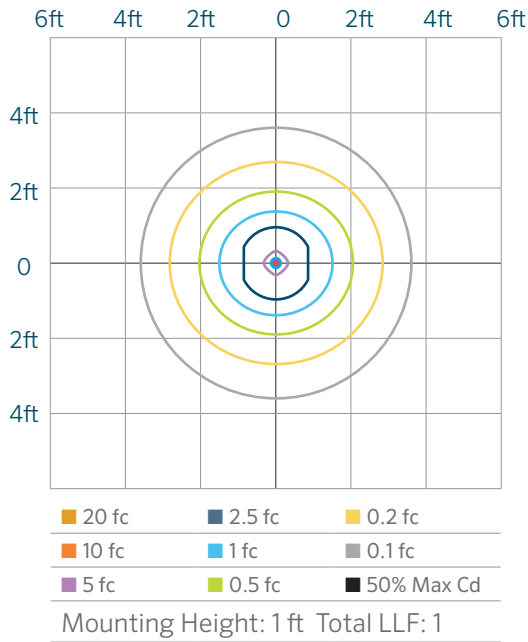
G4 LED Replacement Lamp PHOTOMETRICS



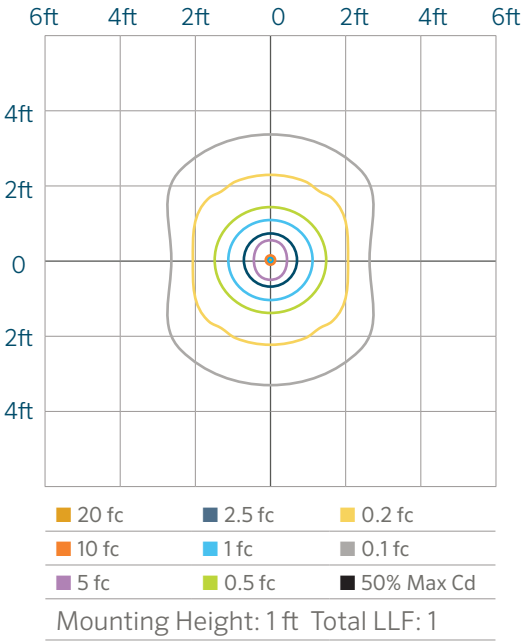
NOTE
Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum.
It is calculated using LM-79 method for SSL Luminaires.

G4 LED Replacement Lamp PHOTOMETRICS

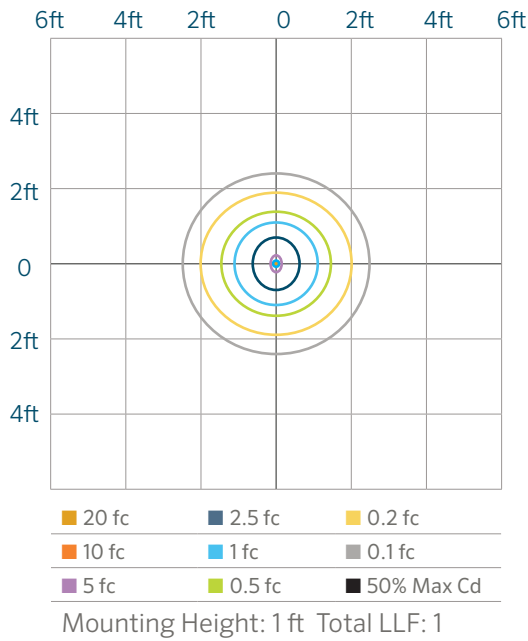
PL LED 10W ISOFOOTCANDLE PLOT



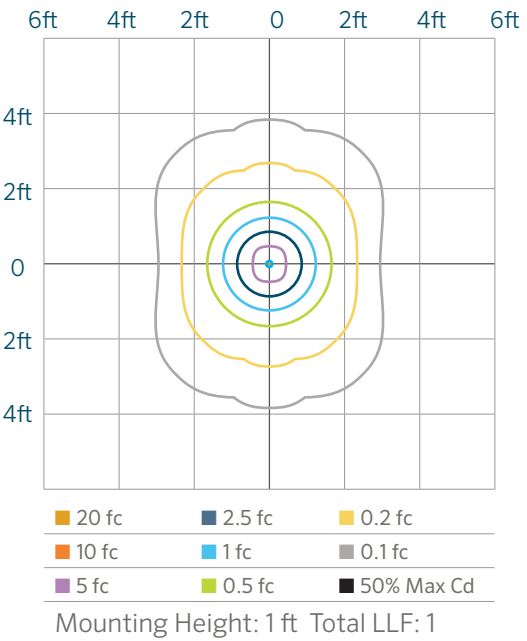
PL LED 20W ISOFOOTCANDLE PLOT



DM LED 10W ISOFOOTCANDLE PLOT



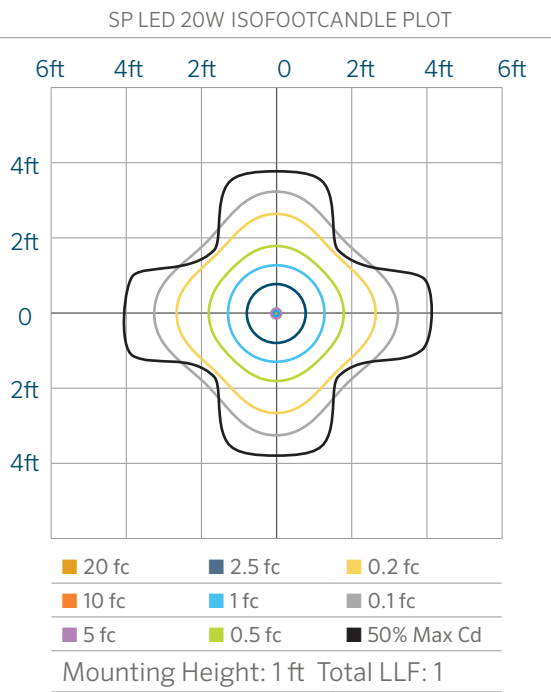
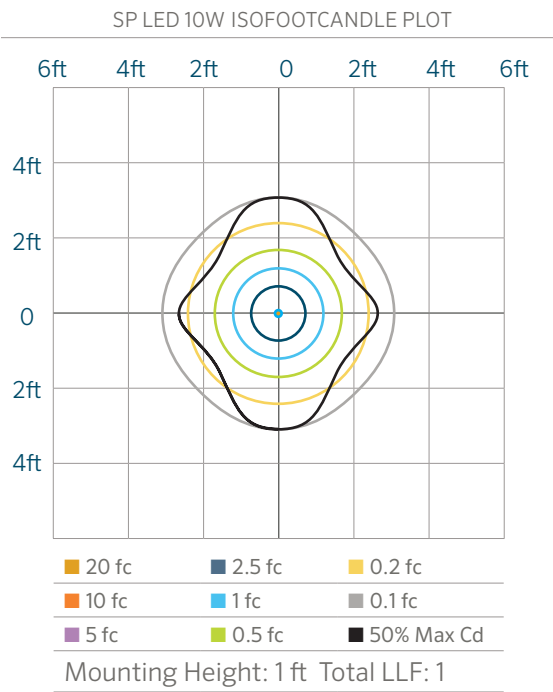
DM LED 20W ISOFOOTCANDLE PLOT



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