



PROJECT

CATALOG #

TYPE

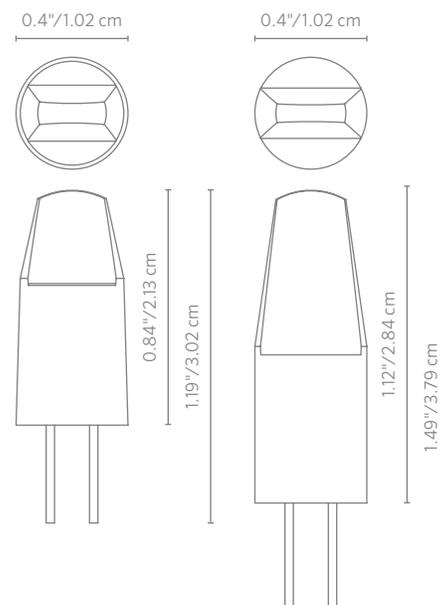
NOTES

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		

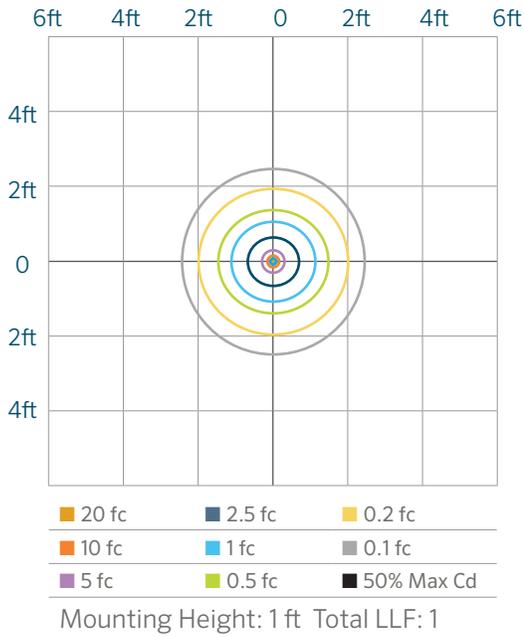
EXAMPLE FIXTURE CONFIGURATION: **G4LED10W**



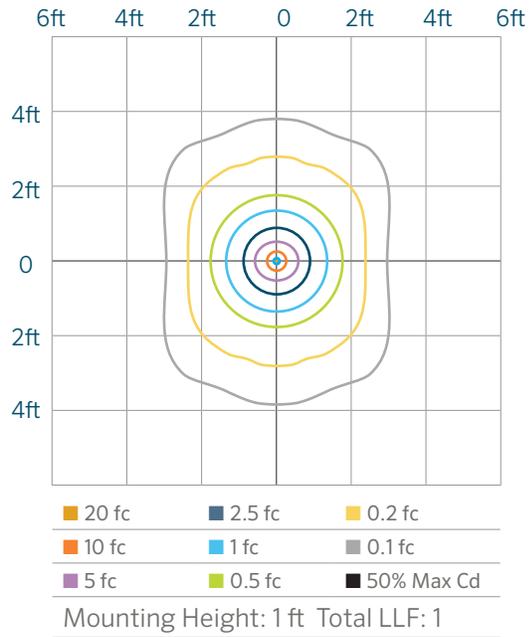
Model Number	Description	Watts	Va	Equivalent Wattage	CCT	Beam Spread	Max Lumens	CBCP	CRI	Efficacy
G4LED10W	G4 LED replacement, 10W, 2,700K	1.0W	1.08	10	2,700K	--	75.71	--	83	93
G4LED20W	G4 LED replacement, 20W, 2,700K	1.6W	1.72	20	2,700K	--	122.7	--	82	107

G4 LED Replacement Lamp PHOTOMETRICS

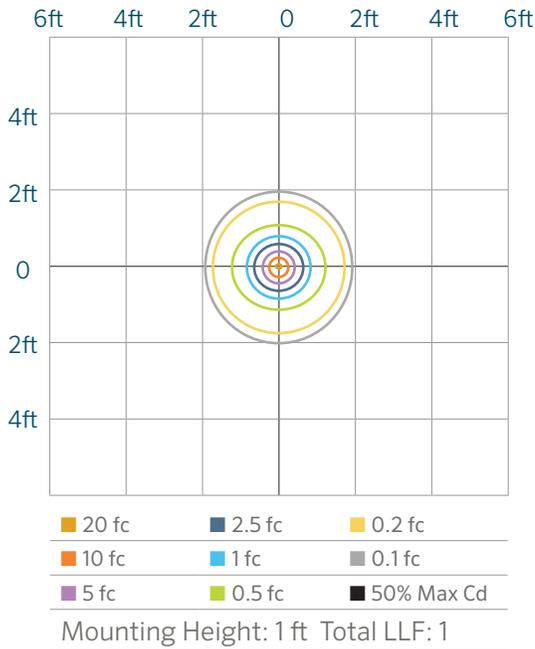
DL LED 10W ISOFOOTCANDLE PLOT



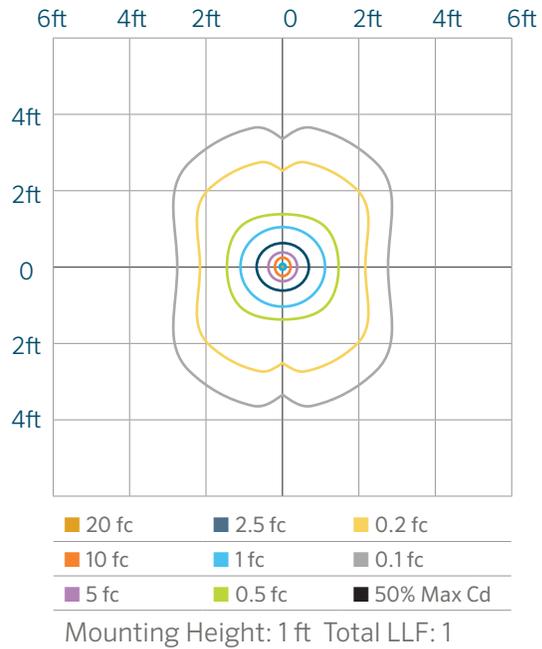
DL LED 20W ISOFOOTCANDLE PLOT



TM LED 10W ISOFOOTCANDLE PLOT



TM LED 20W ISOFOOTCANDLE PLOT

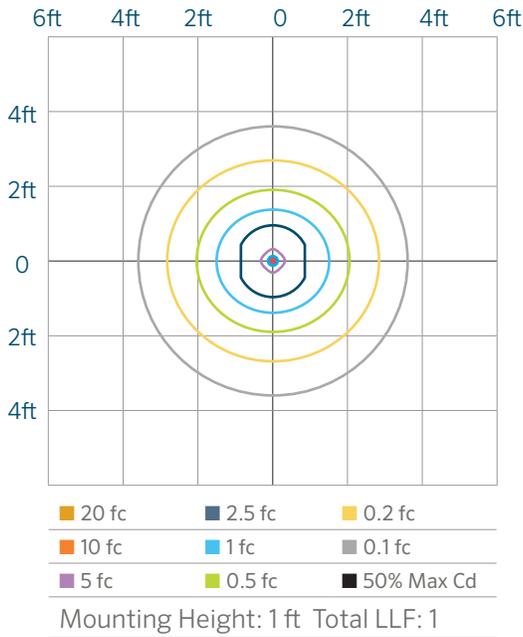


NOTE

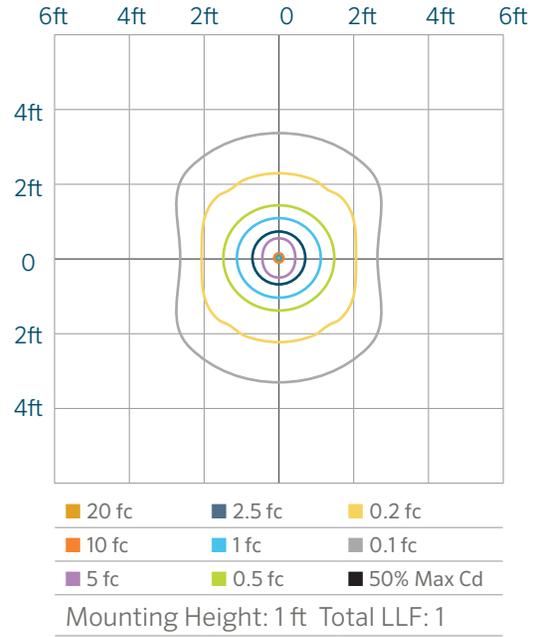
Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum.
It is calculated using LM-79 method for SSL Luminaires.

G4 LED Replacement Lamp PHOTOMETRICS

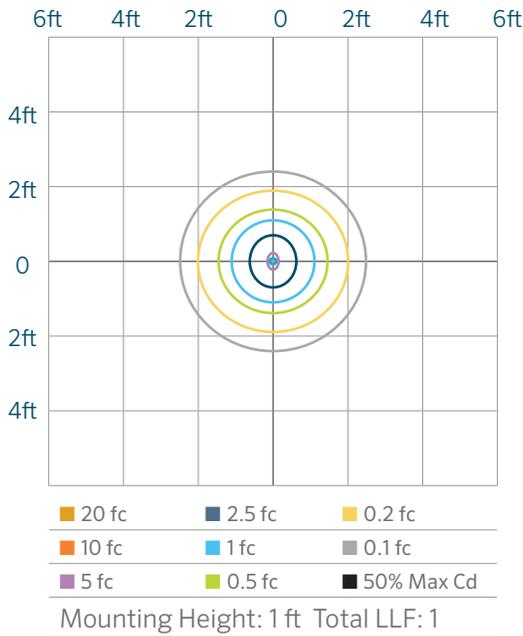
PL LED 10W ISOFOOTCANDLE PLOT



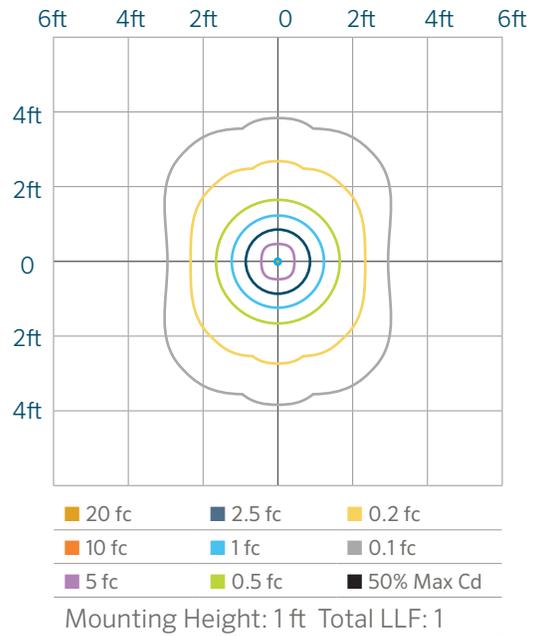
PL LED 20W ISOFOOTCANDLE PLOT



DM LED 10W ISOFOOTCANDLE PLOT



DM LED 20W ISOFOOTCANDLE PLOT

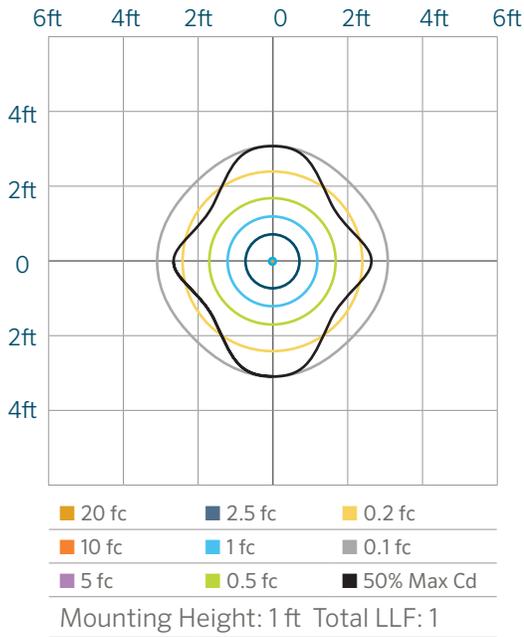


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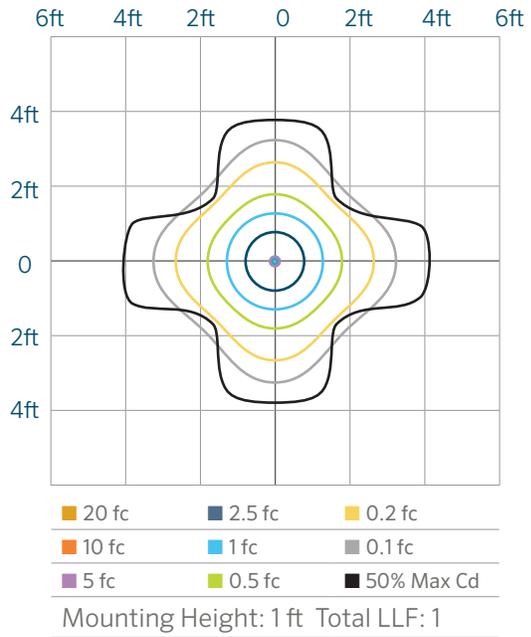
Beam angle is defined as two times the vertical angle at which the intensity is 50% of the maximum.
It is calculated using LM-79 method for SSL Luminaires.

G4 LED Replacement Lamp PHOTOMETRICS

SP LED 10W ISOFOOTCANDLE PLOT



SP LED 20W ISOFOOTCANDLE PLOT



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.