

Project:	Toshiba Lamp:
Type:	Notes:

### Ordering Information

Ordering Code	Input Voltage (VAC)	Lamp Shape	Base Type	Wattage (W)	CCT <sup>1</sup>	Beam Angle	Initial Lumens (lm) <sup>2</sup>	Lamp Efficacy (lm/W)	Rated Life (hrs) <sup>3</sup>	CBCP (cd)	CRI	Power Factor	Equivalency <sup>4</sup>	Lamp Weight lb (g)
7GU10/827NFL25	120	MR16	GU10	6.5	2700K	25°	270	41.5	25,000	1050	80	>0.70	20W Halogen	0.14 (65)
7GU10/830NFL25	120	MR16	GU10	6.5	3000K	25°	280	43.1	25,000	1100	81	>0.70	20W Halogen	0.14 (65)

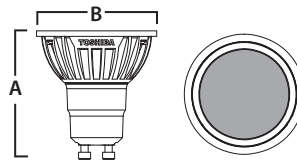
- CCT Range complies to ANSI C78.377-2008.
  - Thermally stable typical lumens ( $\pm 10\%$ )
  - Rated life is based on 70% lumen maintenance, and engineering testing and probability analysis.
  - Equivalency based on the Energy Star® Integral LED Lamp Center Beam Intensity Benchmark Tool.
- Note: All Information consistent with IESNA LM-80-08 results and IESNA LM-79-08 testing completed by a qualified third party facility.  
 Note: All lamps meet Energy Star® Integral LED Lamp requirements, and will be submitted for testing.  
 Note: 5 Year Warranty for MR16 GU10 is based on 12 hr/day usage.



### Dimensions

E-Core Model	MOL (A)	Diameter (B)
GU10	2.10" (53.5 mm)	1.96" (50 mm)

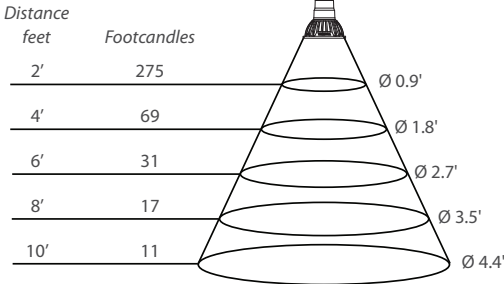
Note: Designed to comply with RoHS Directive 2002/95/EC



### Illuminance Cone Diagrams

#### 7GU10/830NFL25

Wattage	6.5	CBCP (cd)	1200
Lumens	280	Beam Angle	25°



### Energy Savings

	20W Halogen	25W Halogen	35W Halogen	50W Halogen
7GU10/830NFL25	\$37.13*	\$50.88	\$78.38	\$119.63

\*Actual Equivalent Replacement, based on the Energy Star® Integral LED Lamp Center Beam Intensity Benchmark Tool.  
 Note: Energy Savings based on using one bulb for 25,000 hr rated life at 11¢/kWh. Does not include maintenance and replacement lamp savings.

### Ordering Guide

7	GU10	/	827	SP10
<b>Wattage</b> 6.5 Watts = 7	<b>Lamp Type</b> MR16 GU10 = GU10		<b>CRI + CCT</b> 80 CRI + 2700K = 827 80 CRI + 3000K = 830	<b>Beam Angle</b> Narrow Flood 25° = NFL25