

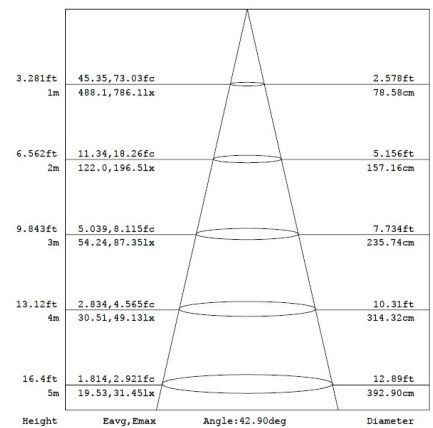
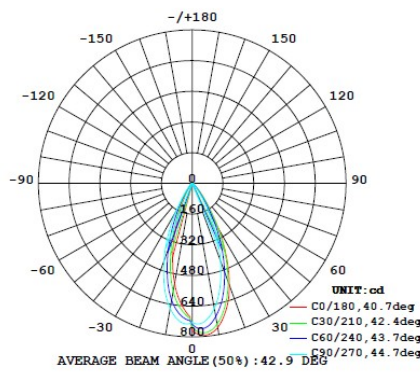
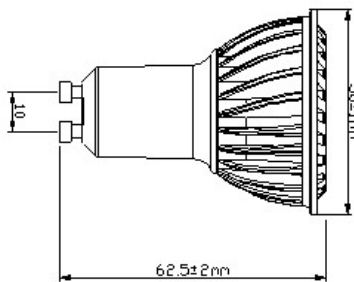
## Product Description

- 450lm light output
- Replacing 60W halogen lamps
- Consumes 6W only and saves at least 80% energy
- 25,000hrs long lifetime, last 20 times longer than halogen lamp
- Extremely even light distribution
- Limited 5 years warranty (find details on our website)
- cUL, CE listed, FCC, RoHS compliant
- Excellent dimmable to 10%
- Ideal for spot lights, track lights, down lights, display applications



## Optical Parameter (shows 3000k 40° GU10 as default)

Product Dimension



## Product Details

Ordering Code	Input Voltage(VAC)	Lamp Shape	Base Type	Wattage (W)	CCT	Beam Angle	Initial Lumens(lm)	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
G10B5D402	120-230	GU10	GU10	6W	2700	40	450	25,000	>80	0.9	60W	UL,CE,RoHS
G10B5D403	120-230	GU10	GU10	6W	3000	40	460	25,000	>80	0.9	60W	UL,CE,RoHS
G10B5D404	120-230	GU10	GU10	6W	4000	40	470	25,000	>80	0.9	60W	UL,CE,RoHS

## Energy Efficiency

	Estimated Lighting Costs Using a Standard 60W Halogen GU10	Estimated Lighting Costs Using a Yigeda LED 6W COB GU10
Present Wattage	60W	6W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 219,000 Watts per year	= 21,900 Watts per year
÷ 1,000	= 219 kWh per year	= 21.9 kWh per year
x kWh rate (\$0.10)	= \$21.9 per year	= \$2.19 per year
x 100 lamps per space	= \$2,190 annual energy cost per space	= \$219 annual energy cost per space
<b>Total Estimated Annual Energy Cost Saving Per Year</b>		<b>= \$1,971</b>

This energy saving example shows an application of 100 lamps in a space currently using a 60W halogen GU10 and Yigeda LED 6W HP GU10, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.