

## V1 G19 Globe



# ALTLED® Asteria Series

## Specification Sheet

### Product Introduction

ASTERIA is a minor planet that orbits the Sun, and also considered in the Greek Mythology as the Amazon that defeat the all mighty Heracles. ALT's ASTERIA can be presented as a strong, smart and efficient light bulb. ALT's Asteria G19 Globe was originally designed to resemble and be used of a traditional light bulb. When matched up with a traditional light bulb, which is much more efficient in terms of LED benefits, including safety, energy-saving, and environment friendliness.

Made with 100% aluminum heat fins and designed to ensure outstanding heat dissipation, perfectly fits various environments with a 180 degree beam angle. In addition, since it does not contain any glass tubes to break, and made with rigidly supported internal parts, it is perfectly made to resist impact and vibration. Asteria G19 Globe series is ideal to bright up small and middle sized rooms, offices, and houses. Mostly it should be considered of installing with table lamp, wall lamp, floor lamp or even artificial lamp, and is available in True/Natural/Warm White, Red, Green, and Blue colour.

### Certificates



### Features

- ✓ Fits various environments with a 180 degree beam angle.
- ✓ Elegant, rich and long-lasting lighting output ideal for Interior design.
- ✓ High density aluminum increase heat dissipation.
- ✓ Up to 90% energy saving compared to standard halogen lamp.

### Application

- ✓ Shop Lighting
- ✓ Commercial Lighting
- ✓ Boutique Lighting
- ✓ Illumination Lighting
- ✓ Hotel Lighting



## Specifications

Item	Specification	Details
Output	Beam Angle	180°
	Colour Range	TW / NW / WW / R / G / B
	Lumen Maintenance	30,000+ hours
Electrical	Input Voltage	12V DC/AC or 100 ~ 240V AC
	Power Consumption	5, 7 Watts
Physical	Bases	· GX 5.3 / GU 5.3
		· E26 / 24 (US)
		· E26 / 27 (EURO)
		· GU10 / GZ 10
		· EZ10
		· E11
		· E12
		· E14
		· E17
		· B22D
		· BA15D
· BA15S		
Weight	0.88 ~ 1.69 oz. (25 ~ 48 g)	
Lens	Optics PMMA	
Operating Temperature	-4° F to 104° F (-20°C to 40°C)	
Humidity	0 – 95%, non-condensing	
Certification and Safety	Certifications	CE, FCC, LVD, RoHS, ETL, C-Tick Laser Testing, REACH
	Environment	Not for use in totally enclosed fixtures Suitable for damp location
	Warranty	3 years
<b>Two Million Worldwide Product Liability Insurance.</b>		

## Lamp Luminous Flux

Chipsets	EPISTAR	
Power	5 W	7 W
Consumption		
Beam Angle	180°	
True White ○	CRI 70 185 lm CRI 90 150 lm	CRI 70 210 lm CRI 90 170 lm
Natural White ◐	CRI 70 185 lm CRI 90 150 lm	CRI 70 210 lm CRI 90 170 lm
Warm White ◑	CRI 70 125 lm CRI 90 100 lm	CRI 70 160 lm CRI 90 115 lm
Red ●	60 lm	70 lm
Green ●	70 lm	85 lm
Blue ●	35 lm	40 lm

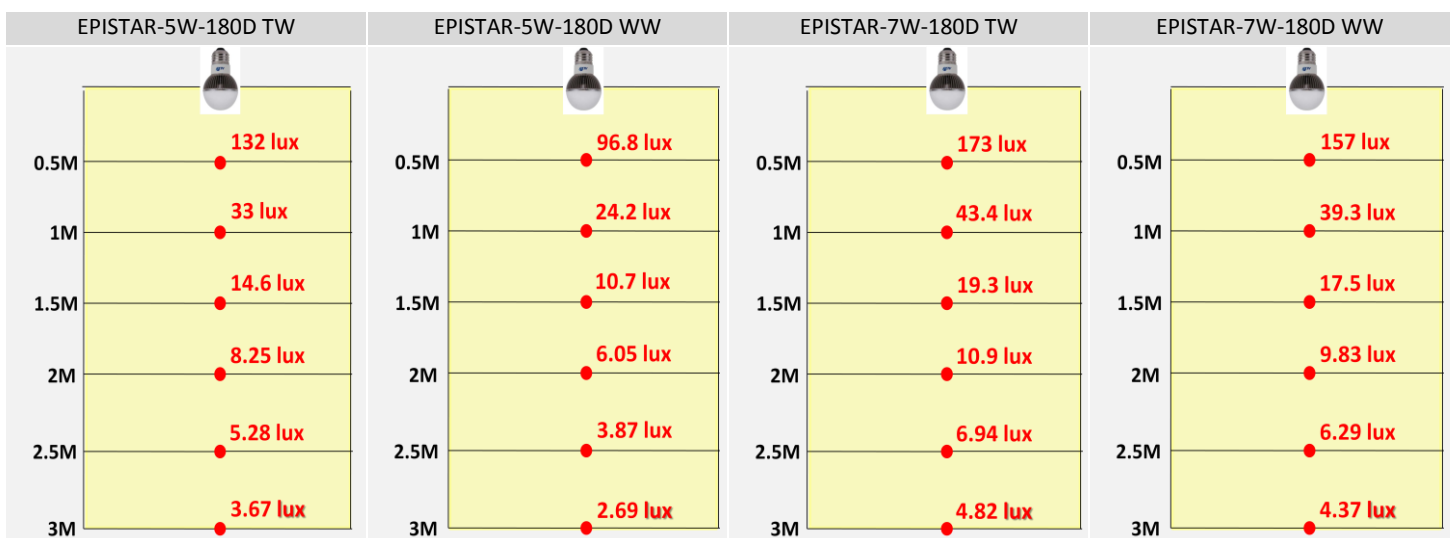
※All Lamp Luminous Flux Data are indicated in max values.

## Optical Characteristics

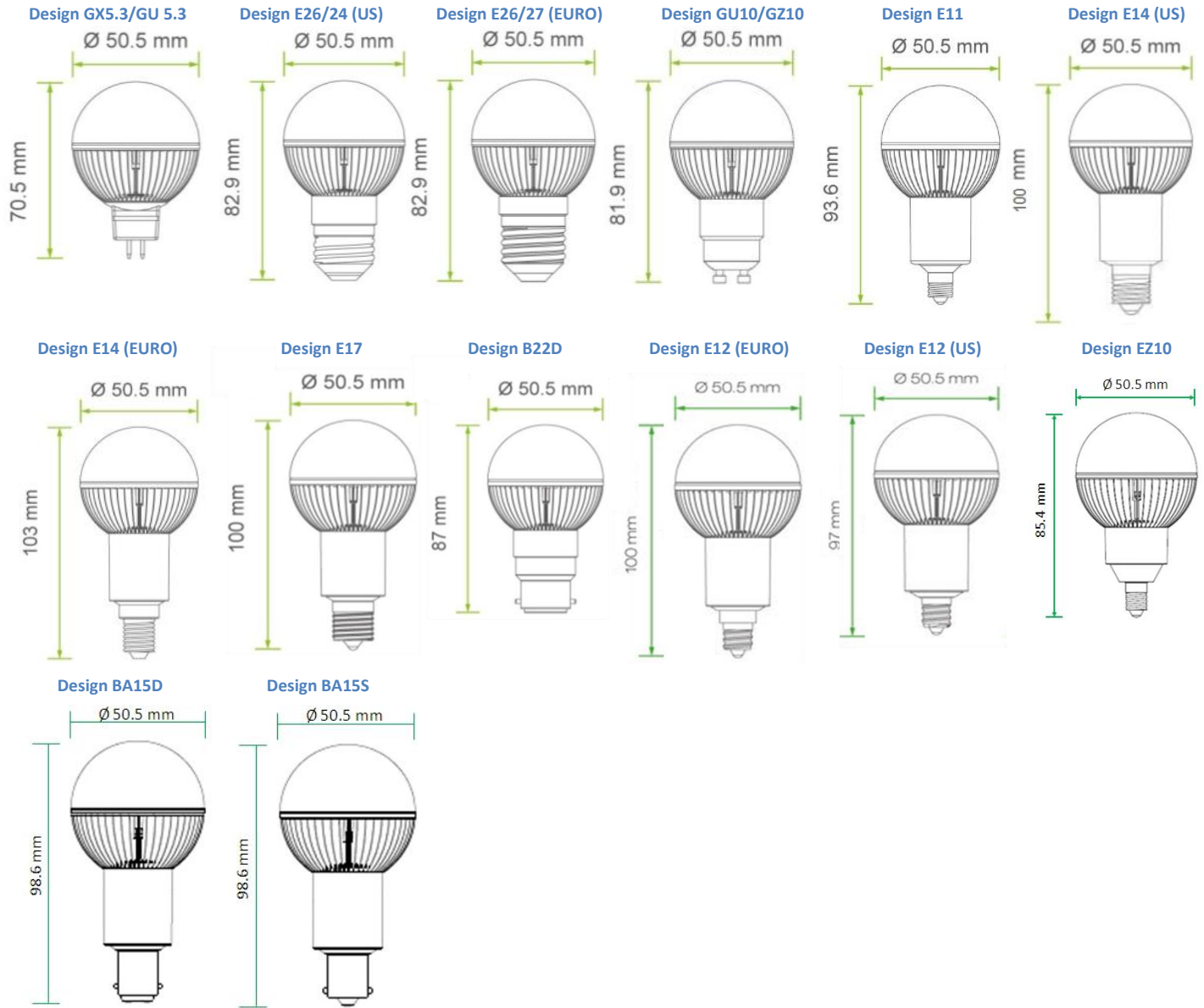
Dominant Wavelength (nm) or Colour Temperature (K)

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	8000K
Natural White	3250K	4000K	4750K
Warm White	2700K	3000K	3300K
Red	620nm	625nm	630nm
Green	520nm	525nm	530nm
Blue	465nm	470nm	475nm

## Illuminance at Distance



# Mechanical Dimensions



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