

V5 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		
	Lumen Maintenance	30,000+ hours		
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC		
	Power Consumption	7 Watts		
Physical	Bases	<ul style="list-style-type: none"> <li>· GX 5.3 / GU 5.3</li> <li>· E26 / 24 (US)</li> <li>· E26 / 27 (EURO)</li> <li>· GU10 / GZ 10</li> <li>· EZ10</li> <li>· E11</li> <li>· E12</li> <li>· E14</li> <li>· E17</li> <li>· B22D</li> <li>· BA15D</li> <li>· BA15S</li> </ul>		
		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	ETL, CE, FCC, LVD, RoHS, Laser Testing, C-Tick, REACH
			Environment	Not for use in totally enclosed fixtures Suitable for damp location
			Warranty	3 years
		<b>Two Million Worldwide Product Liability Insurance.</b>		

## Chipset Luminous Flux

Chipsets		CREE XP-G
Power Consumption		7W
Beam Angle		180°
True White	CRI 80	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm

Chipsets		CREE XB-D
Power Consumption		7W
Beam Angle		180°
True White	CRI 70	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm

Chipsets		LUXEON Rebel ES
Power Consumption		7W
Beam Angle		180°
True White	CRI 80	720 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm
	CRI 90	400 lm

Chipsets		OSRAM OSOLON SSL 150 LED
Power Consumption		7W
Beam Angle		180°
True White	CRI 70	720 lm
Natural White	CRI 82	590 lm
	CRI 95	520 lm
Warm White	CRI 82	520 lm
	CRI 95	400 lm

Chipsets		LUXEON 3535-2D
Power Consumption		7W
Beam Angle		180°
True White	CRI 80	680 lm
Natural White	CRI 80	590 lm
Warm White	CRI 80	520 lm

# Optical Characteristics

Dominant Wavelength (nm) or Colour Temperature (K)

## CREE LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K

## LUXEON LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	5650K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K

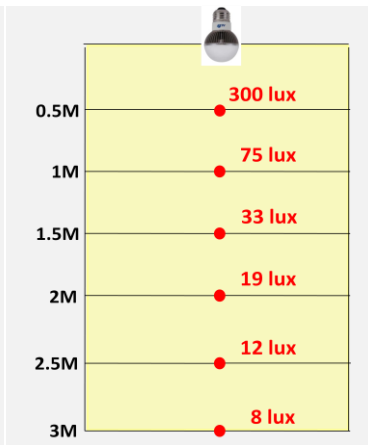
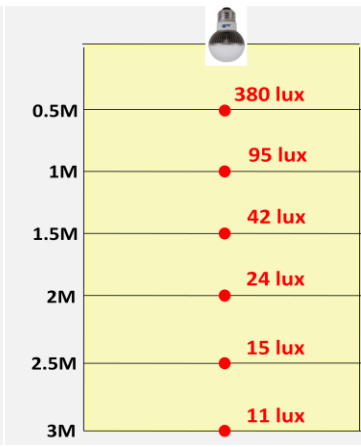
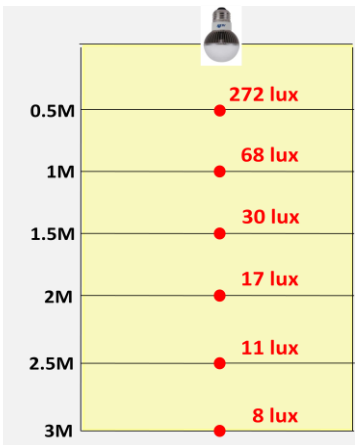
## OSRAM LED Chips

Correlated Colour Temperature	Min.	Typ.	Max.
True White	5000	6000	7000
Natural White	3500	4000	5000
Warm White	2700	3000	3500

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

# Illuminance at Distance





## Mechanical Dimensions

