

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	<ul style="list-style-type: none"> · 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	UL, CE, FCC, TÜV, LVD, RoHS, Laser Testing, C-Tick, REACH
			Environment	Not for use in totally enclosed fixtures Suitable for damp location
			Warranty	3 years
		Two Million Worldwide Product Liability Insurance.		

Chipset Luminous Flux

Chipsets	EPISTAR	
Power Consumption	5 W	7 W
Beam Angle	180°	
True White ○	CRI 70 220 lm CRI 90 176 lm	CRI 70 250 lm CRI 90 200 lm
Natural White ○	CRI 70 220 lm CRI 90 176 lm	CRI 70 250 lm CRI 90 200 lm
Warm White ○	CRI 70 150 lm CRI 90 120 lm	CRI 70 170 lm CRI 90 136 lm
Red ●	120 lm	140 lm
Green ●	140 lm	170 lm
Blue ●	70 lm	80 lm

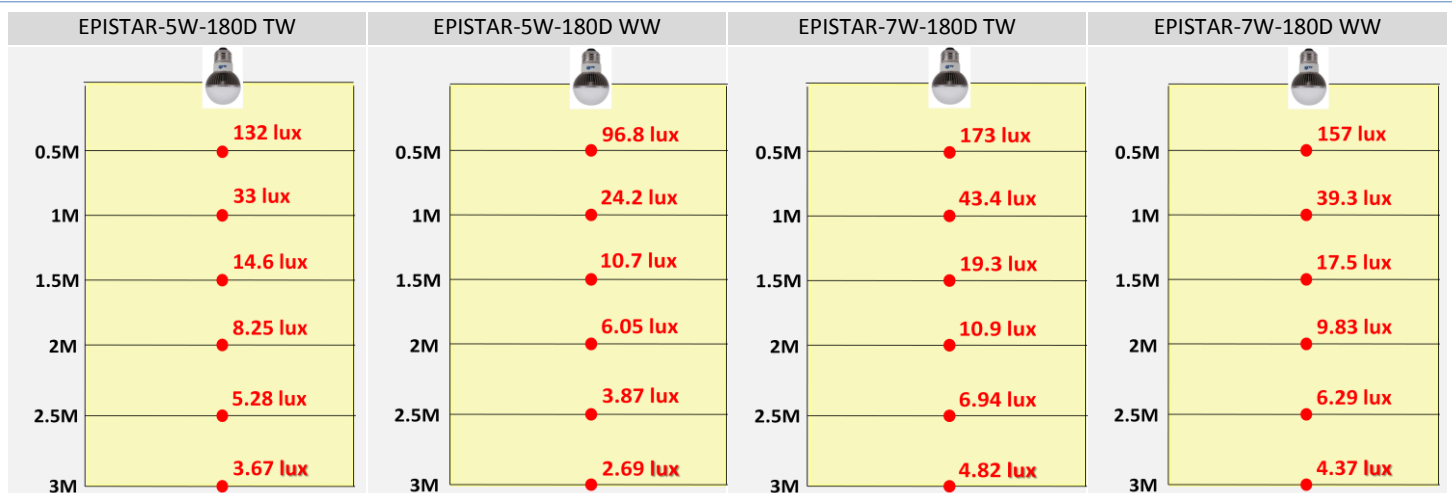
※All Chipset Luminous Flux Data are indicated in max values.

Optical Characteristics

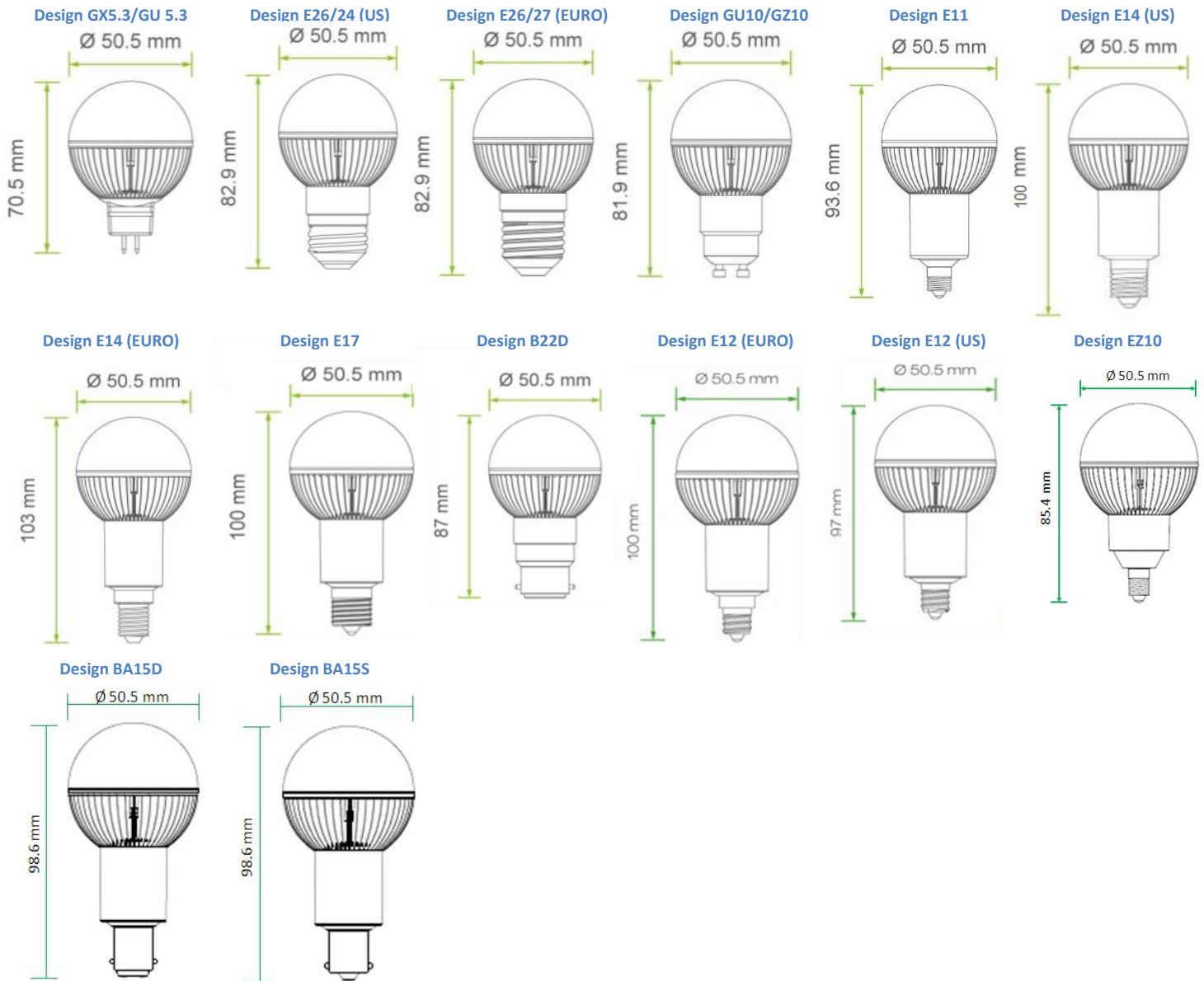
Dominant Wavelength (nm) or Colour Temperature (K)

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



Aeon Lighting Technology Inc.
 16F-8., No.2, Jian 8th Rd., Zhonghe Dist.,
 New Taipei City 235, Taiwan (R.O.C.)
 Tel +886-2-8226-1289
 Fax +886-2-8226-9066
www.aeonlighting.com

