

V3 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



Intertek
3186663



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	20.000+ hours	
Electrical	Input Voltage	12V AC/DC or 100 ~ 240V AC	
	Power Consumption	1, 3, 7 Watt	
Physical	Bases	<ul style="list-style-type: none"> · GX 5.3 / GU 5.3 · E26 / 24 (US) · E26 / 27 (EURO) · GU10 / GZ 10 · E11 · E14 · E17 · B22D 	
	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	Environment	Not for use in totally enclosed fixtures Suitable for damp location
		Warranty	2 years
Two Million Worldwide Product Liability Insurance.			

Chipset Luminaries

Chipsets	LUXEON Rebel		CREE LED Chips
	1 W	3 W	7 W
Power Consumption	1 W	3 W	7 W
CRI	80		
Beam Angle	180°		
True White ○	120 lm	200 lm	475 lm
Natural White ●	120 lm	200 lm	410 lm
Warm White ●	70 lm CRI 90 56 lm,	125 lm CRI 90 100 lm	355 lm
Red ●	50 lm	100 lm	-
Green ●	120 lm	200 lm	-
Blue ●	35 lm	65 lm	-

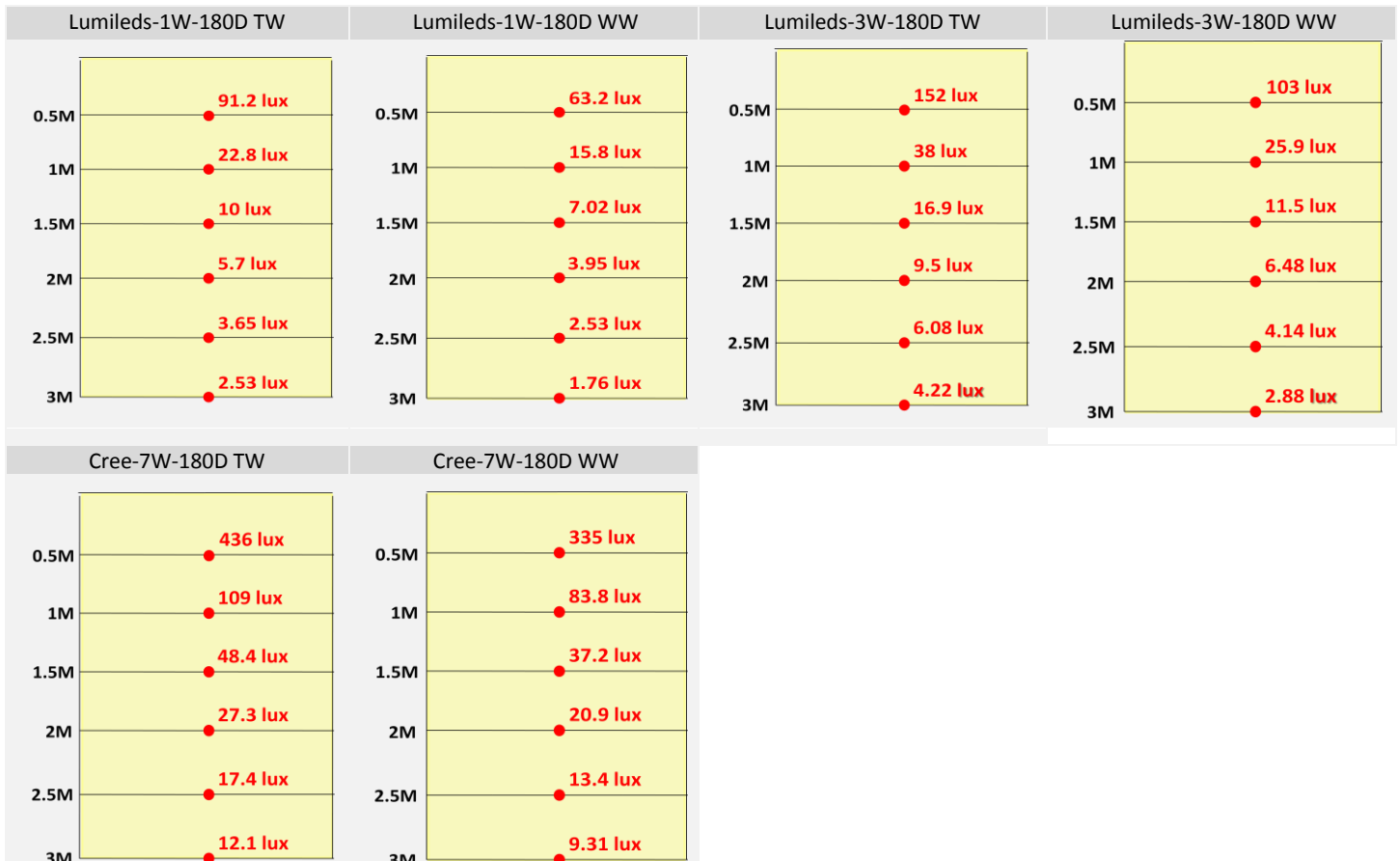
※All Chipset Luminaries Data are indicated in max values.

Optical Characteristics

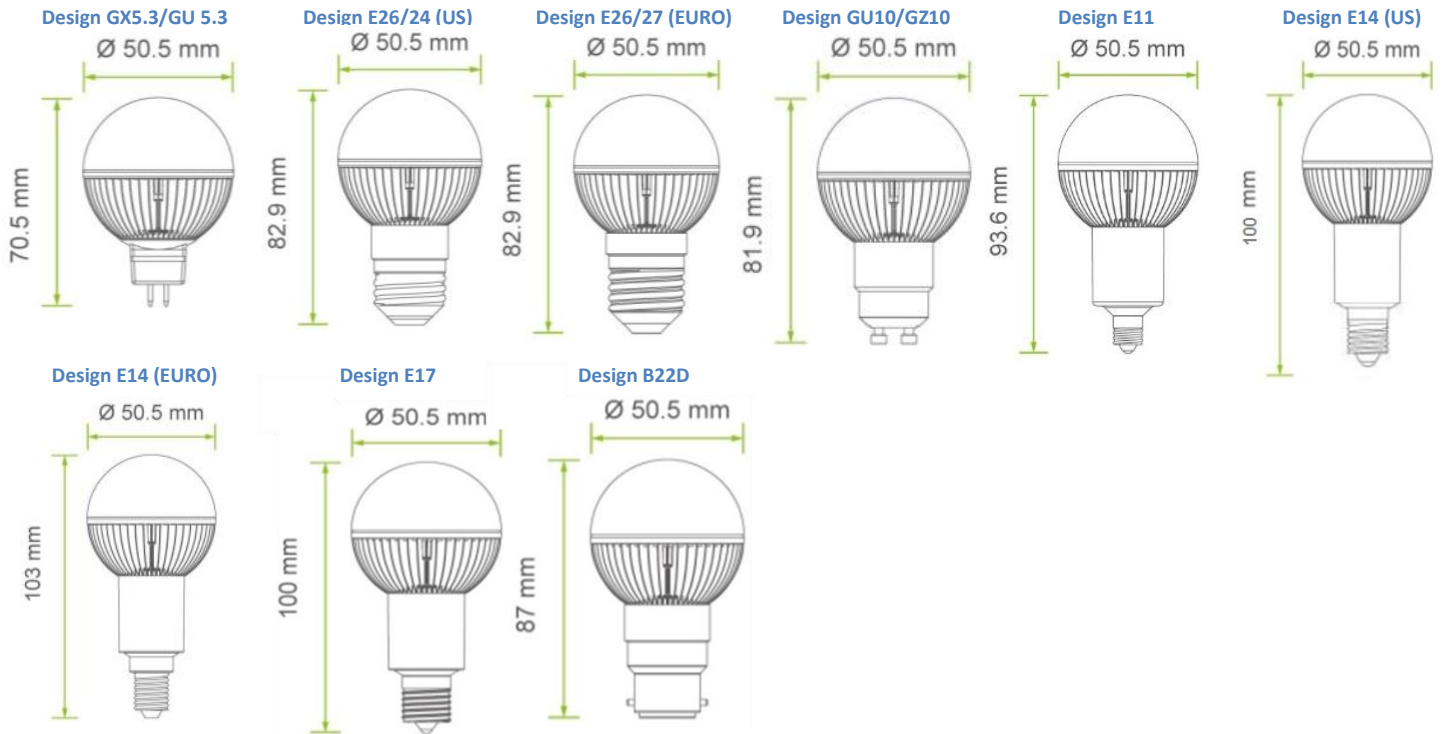
Dominant Wavelength (nm) or Colour Temperature (K)

Correlated Colour Temperature	Min.	Typ.	Max.
True White	4500K	6500K	10000K
Natural White	3500K	4100K	4500K
Warm White	2540K	3100K	3500K
Red	620.5K	627K	645K
Green	520K	530K	550K
Blue	460K	470K	490K

Illuminance at Distance



Mechanical Dimensions



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