

# **Aeon Lighting Technology Inc.**

## **A55 Bulb Light Pre-spec**



## Features :

Succeed from ALT Asteria design concept, Asteria A55 series has the biggest heat-dissipation area among other similar products with pure aluminum heat fans. High efficient thermal conduct and heat dissipation will definitely increase product life span. Sketching from traditional A55 light bulb, Asteria A55 series is able to replace original incandescent lamp directly without alternation of original light fixture. It would save lots cost for users, and use for indoor lighting widely.

# Specification

|               |   |
|---------------|---|
| Source :      | CREE MT-G, XP-E HEW, XP-G chips<br>LUXEON Rebel, Rebel ES chips |
| Beam Angles : | 180°  |
| Weight :      | 150 g   |
| Base :        | E26/27, E26/24  |

|   |   |
|---|---|
| Working Voltage :                                 | AC 100 ~ 240V   |
| Power Consumption :                               | 10W   |
| Power Factor                                      | 0.85 ~ 0.9  |
| Correlated Color Temperature :                    | True White ( 6,000K )<br>Nature White ( 4,000K )<br>Warm White ( 2,700K ) |
| Products Lifespan :                               | 40,000 hrs  |
| Warranty :  | 2 years   |
| Two Million Worldwide Product Liability Insurance |   |

## ENVIRONMENTAL SPECIFICATIONS :

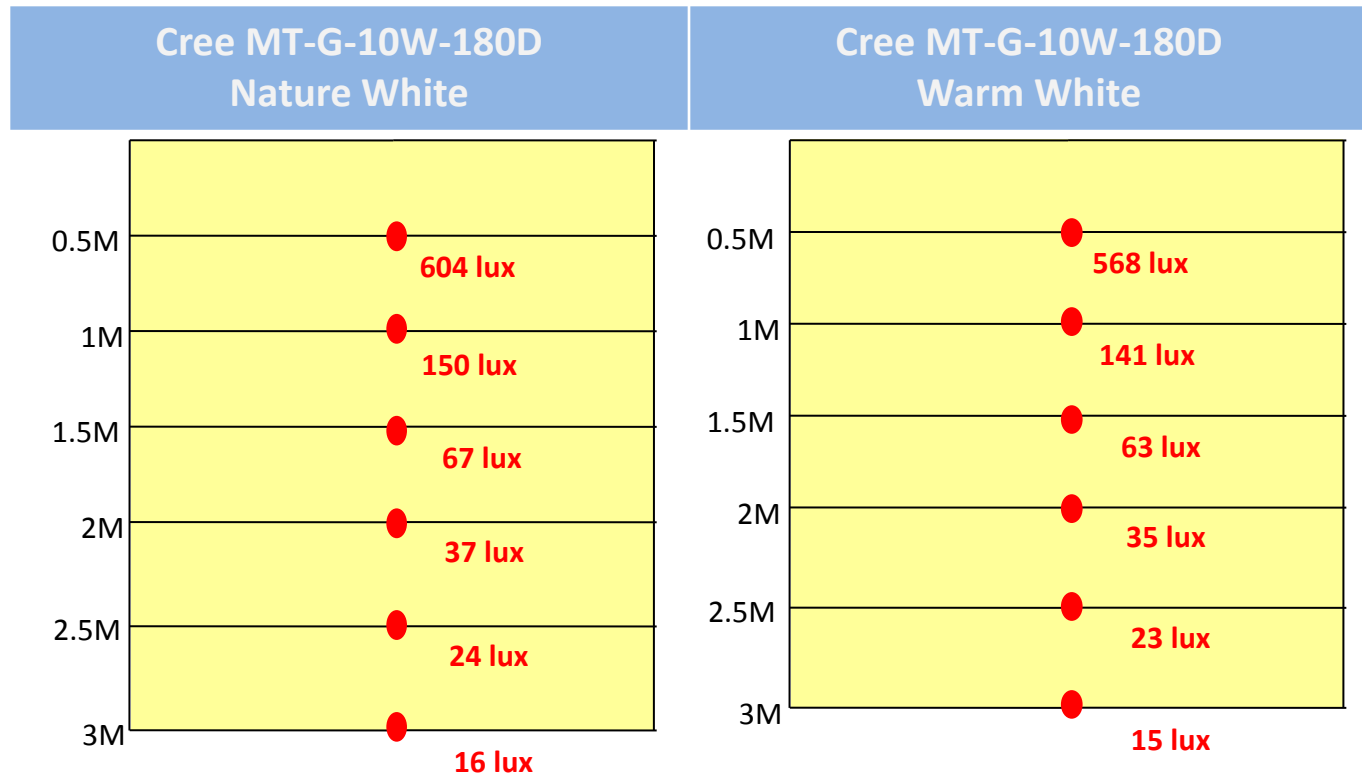
Temperature Range Ambient: -4°F to 104°F (-20°C to 40°C) ; Pass Thermal Shock Testing;  
Humidity Range: 0 to 95% non-condensing humidity

# Chipset Luminaire

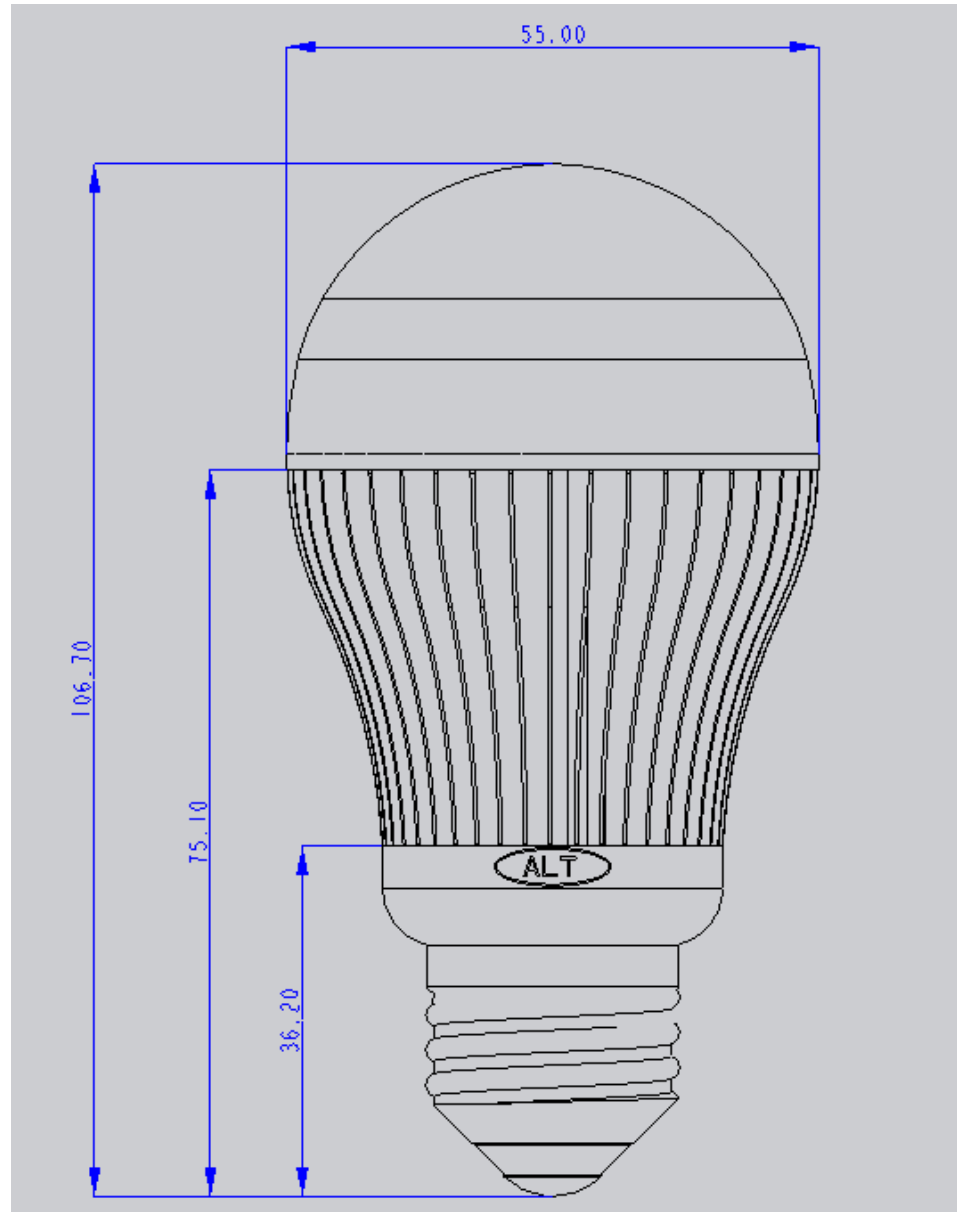
| Chipsets          | CREE<br>MT-G     | CREE<br>XP-G      | CREE<br>XP-E HEW | LUXEON<br>Rebel ES | LUXEON<br>Rebel  |
|-------------------|------------------|-------------------|------------------|--------------------|------------------|
| Power Consumption | 10W              | 10W               | 10W              | 10W                | 10W              |
| Beam Angle        | 180°             | 180°              | 180°             | 180°               | 180°             |
| True White        | -                | CRI 80<br>1150 lm | CRI 80<br>960 lm | CRI 80<br>1120 lm  | CRI 80<br>720 lm |
| Natural White     | CRI 80<br>950 lm | CRI 80<br>900 lm  | CRI 80<br>850 lm | CRI 80<br>900 lm   | CRI 80<br>650 lm |
| Warm White        | CRI 80<br>800 lm | CRI 80<br>720 lm  | CRI 80<br>700 lm | -                  | CRI 80<br>600 lm |

※All Chipset Luminaries Data are indicated in max values.

# Illuminance at Distance



# Dimensions



# Applications

