# Radiant Source Model Report

### <sup>©</sup>Source Model Information

### **Source Description**

Product ID:

Source Type: LED

Model Number: RF-A2E3C-2W2E-B3 Amber

Serial Number:

Manufacturer: Seoul semiconductor

Hours Burned: 30min

M.Rated Watts (E-in): M.Rated Lumens:

measurement Type: Photometric

SIG Orientation: SIG400: VerticalVoltage

Source Description Notes:

#### Scan Environment

Applied (volts): 3.01V

Current Applied (amps): 150mA Watts Measured: 0.4515W

Cx: 0.5647 Cy: 0.4183  $\phi$ :47.68 lm

#### **Scan Results**

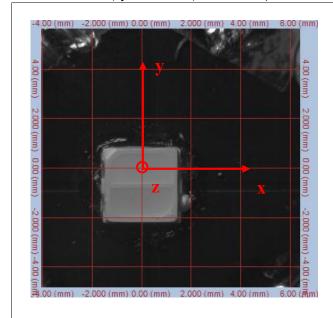
Date Scanned: 10-Sep-2023 Number of Measurements: 2736 Azimuth Range: 0 to 90, Step 5 Polar Range: 0 to 360, Step 5 Rated Lumens/Watts:105.6 lm/W

### **Alignment Images**

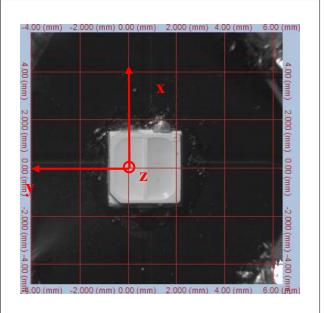
Test Origin Coordinate Chart

(The deviation of the position of the luminescent center relative to the center of the bracket.

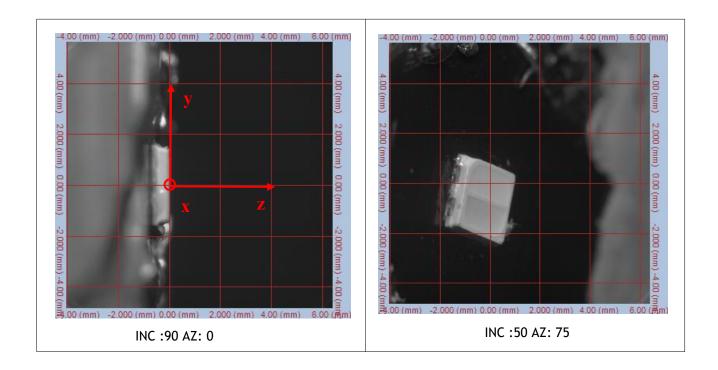
x = 0.0255 mm, y = 0.693 mm, z = 0.00 mm



INC: 0 AZ: 0

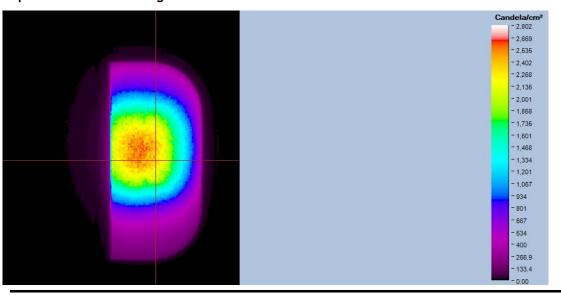


INC: 0 AZ: 90

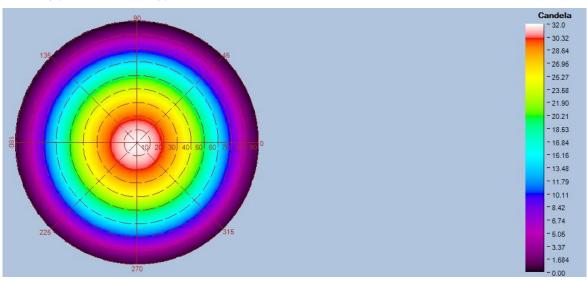


## **Summary of Test Results**

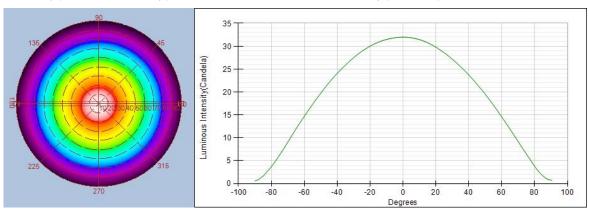
Top-View Luminance Image



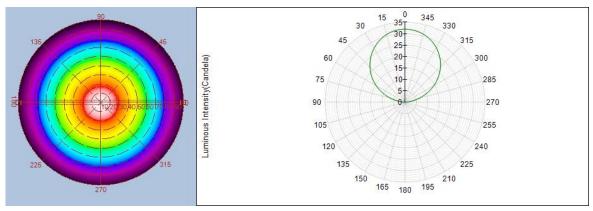
### Intensity(traced to infinity)



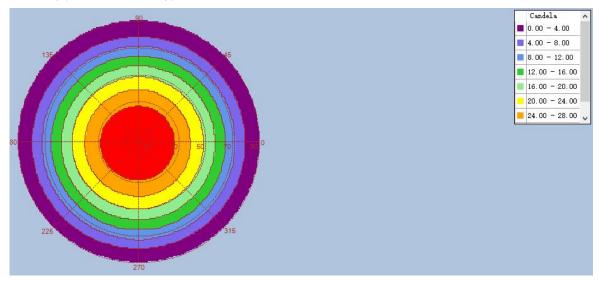
### Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



## Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



### Intensity(traced to infinity) Iso-Plot



### Intensity(traced to infinity) 3D Iso-Plot

