

Radiant Source Model Report

Source Model Information

Source Description

Product ID:
Source Type: LED
Model Number: RF-A2E3C-2W2E-B3 white
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: 0.3139 Cy: 0.3248 ϕ : 72.97 lm

Scan Results

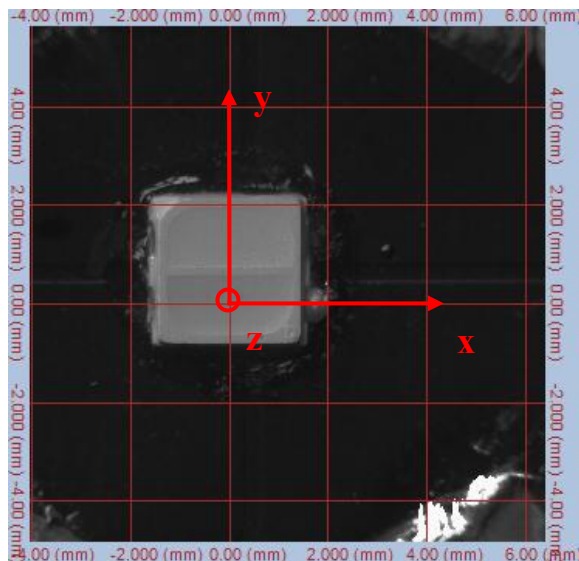
Date Scanned: 10-Sep-2023
Number of Measurements: 2736
Azimuth Range: 0 to 90, Step 5
Polar Range: 0 to 360, Step 5
Rated Lumens/Watts: 161.6 lm/W

Alignment Images

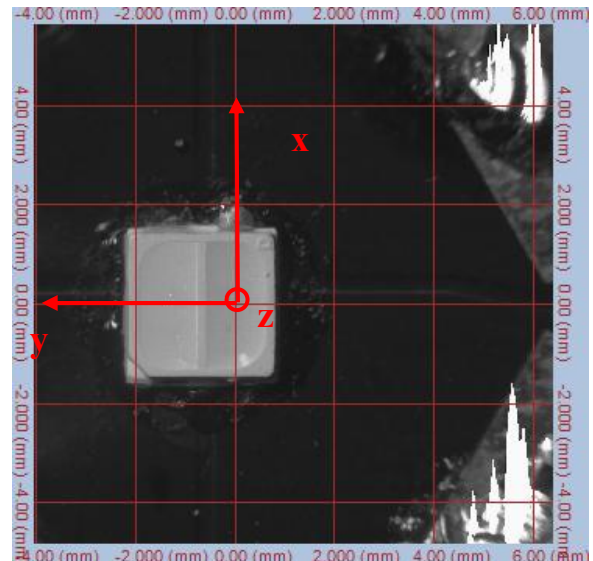
Test Origin Coordinate Chart

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

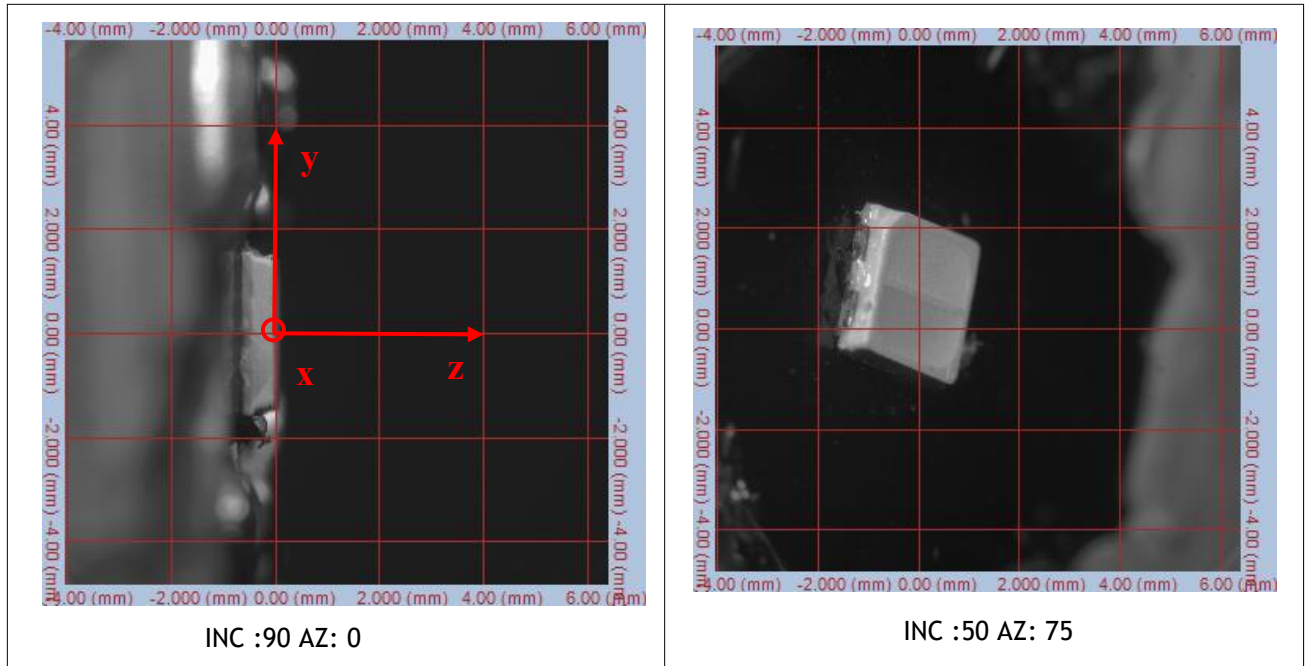
x= 0.0255mm, y=-0.677 mm, z= 0.00mm)



INC :0 AZ: 0

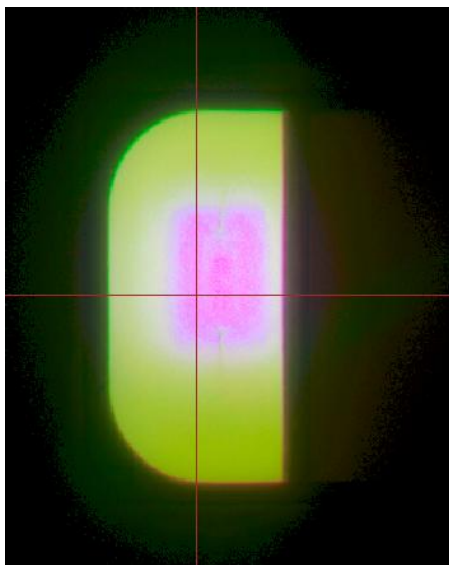


INC :0 AZ: 90

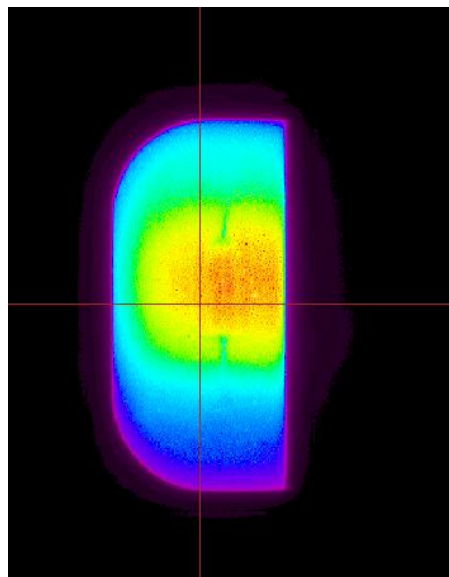


Summary of Test Results

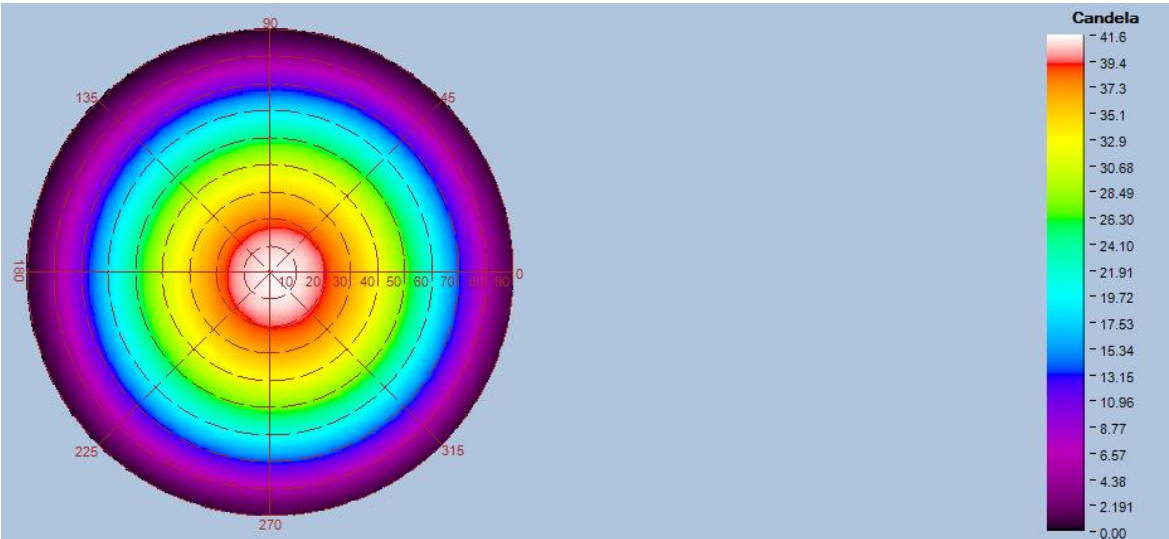
Top-View True Color Image



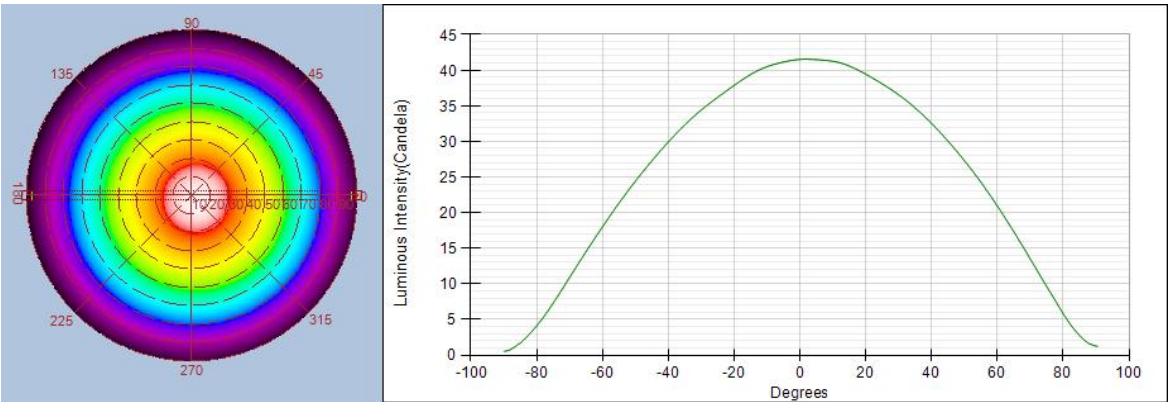
Top-View Luminance Image



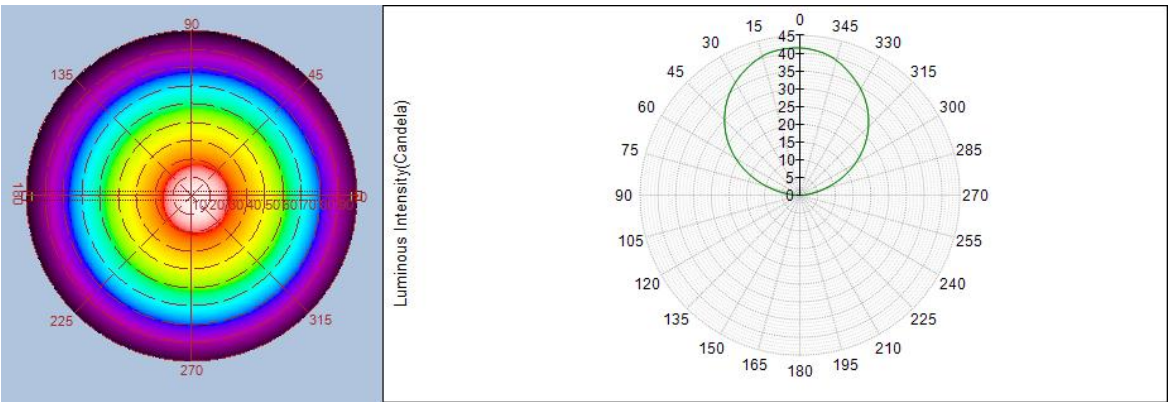
Intensity(traced to infinity)



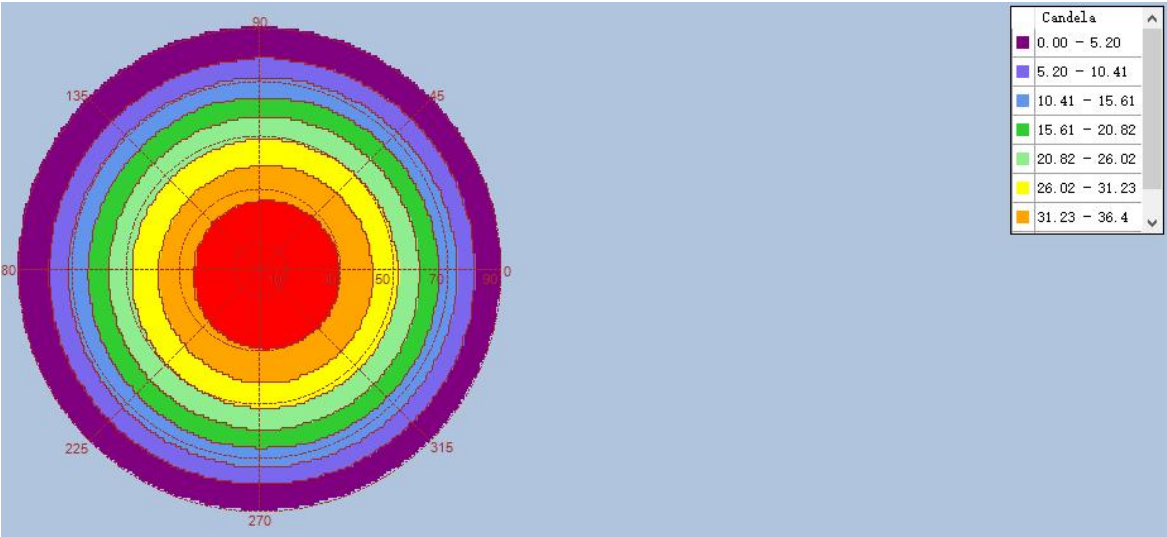
Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



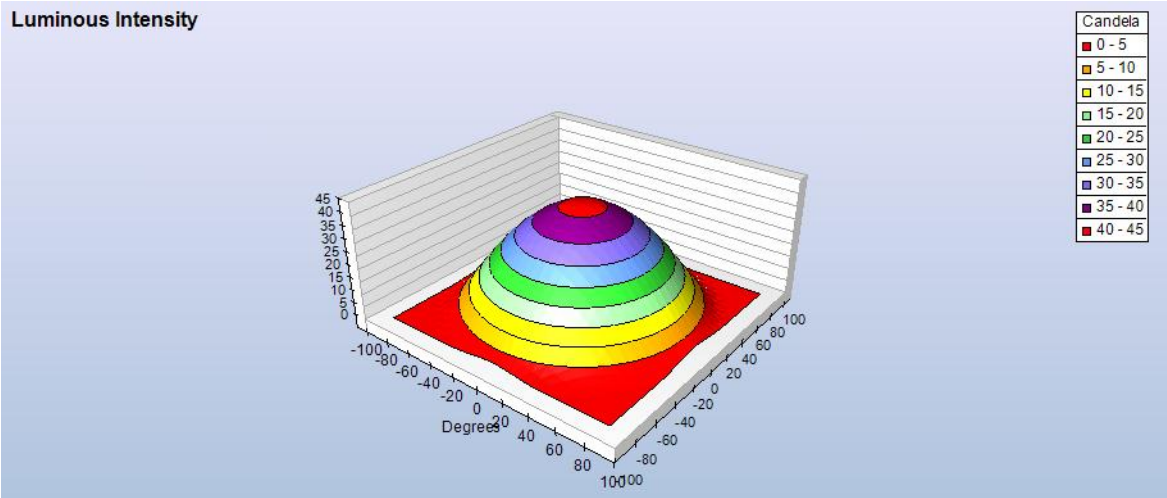
Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



Intensity(traced to infinity) Iso-Plot



Intensity(traced to infinity) 3D Iso-Plot



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