Radiant Source Model Report

[©]Source Model Information

Source Description

Product ID:

Source Type: LED

Model Number: RF-A3H20-2W2F-E2 yellow

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): 3.05V

Current Applied (amps): 200mA

Watts Measured: 0.61W

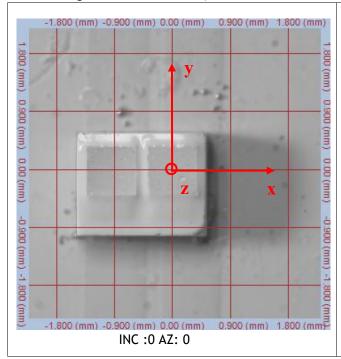
Cx: 0.5632 Cy: 0.4141 ϕ :52.48 lm

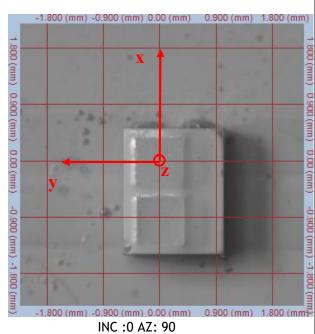
Scan Results

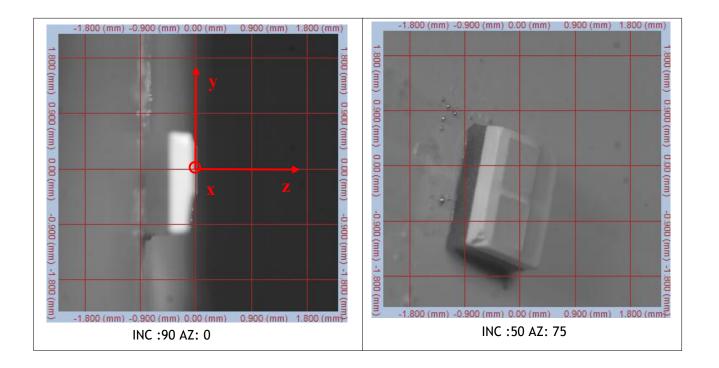
Date Scanned: 24-Nov-2023 Number of Measurements: 2736 Azimuth Range: 0 to 90, Step 5 Polar Range: 0 to 360, Step 5 Rated Lumens/Watts:87 lm/W

Alignment Images

Test Origin Coordinate Chart (Virtual Focus x=0.4855 mm, y=0.223 mm, z=0.00 mm)

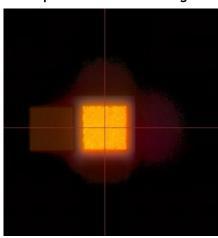




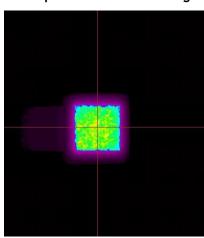


Summary of Test Results

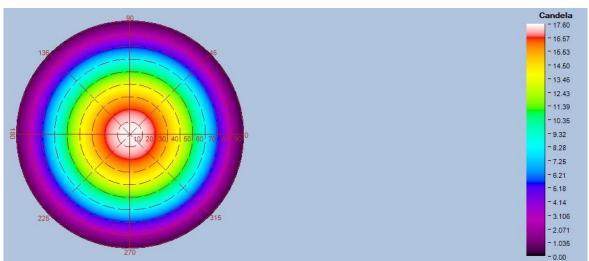
Top-View True Color Image



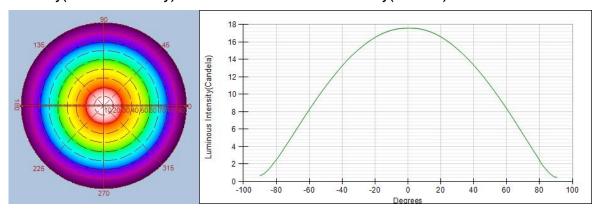
Top-View Luminance Image



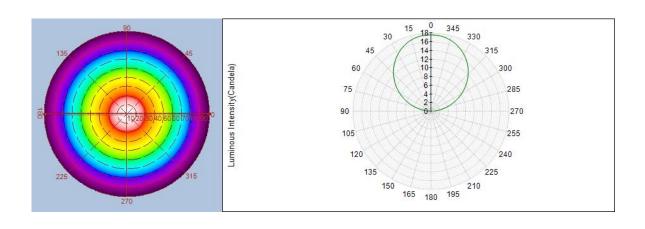
Near Field Radar Bitmap



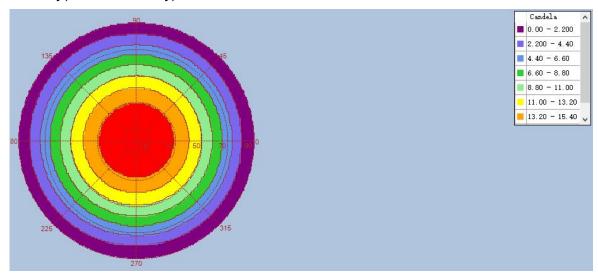
Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



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



Intensity(traced to infinity) Iso-Plot



Intensity(traced to infinity) 3D Iso-Plot

