Radiant Source Model Report

[©]Source Model Information

Source Description

Product ID:

Source Type: LED

Model Number: 陶瓷3020 3W黄白双光_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): 3.15V

Current Applied (amps): 1000mA

Watts Measured: 3.15W

Cx: 0.3229 Cy: 0.3358 ϕ :408.96 lm

Scan Results

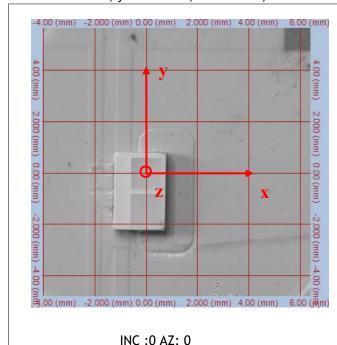
Date Scanned: 11-Sep-2023 Number of Measurements: 2736 Azimuth Range: 0 to 90, Step 5 Polar Range: 0 to 360, Step 5 Rated Lumens/Watts:129.3 lm/W

Alignment Images

Test Origin Coordinate Chart

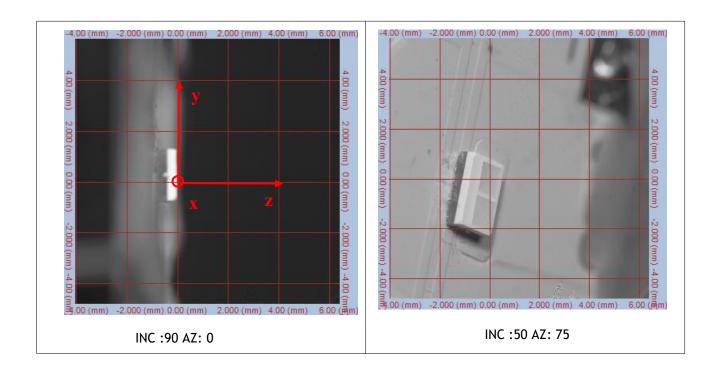
(The deviation of the position of the luminescent center relative to the center of the bracket.

x = 0.2565mm, y = 0.708 mm, z = 0.00mm)



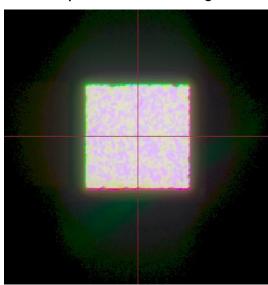
-4.00 (mm) -2.000 (mm) 0.00 (mm) 2.000 (mm) 4.00 (mm) 6.00 (mm)

INC: 0 AZ: 90

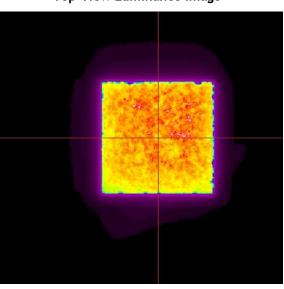


Summary of Test Results

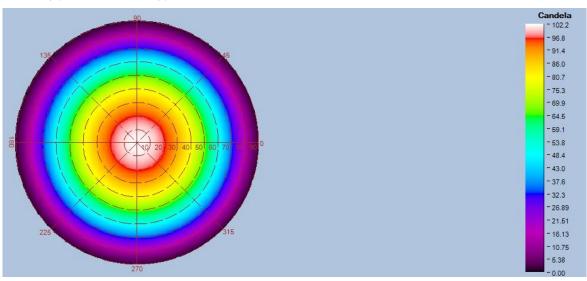
Top-View True Color Image



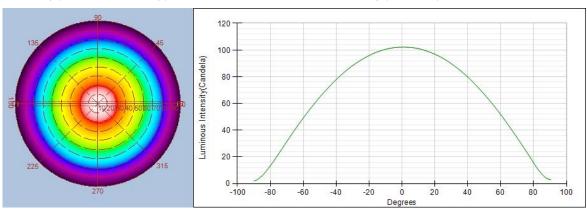
Top-View Luminance Image



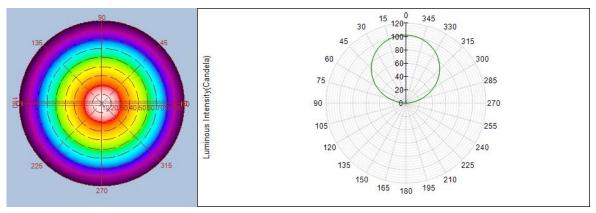
Intensity(traced to infinity)



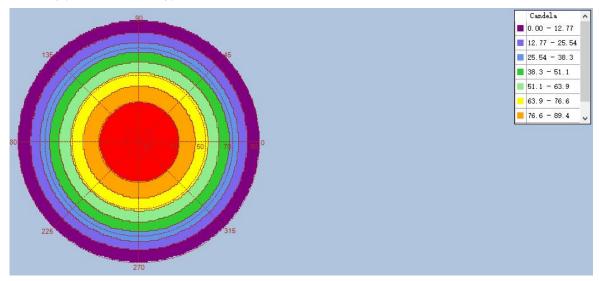
Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



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



Intensity(traced to infinity) Iso-Plot



Intensity(traced to infinity) 3D Iso-Plot

