

Radiant Source Model Report

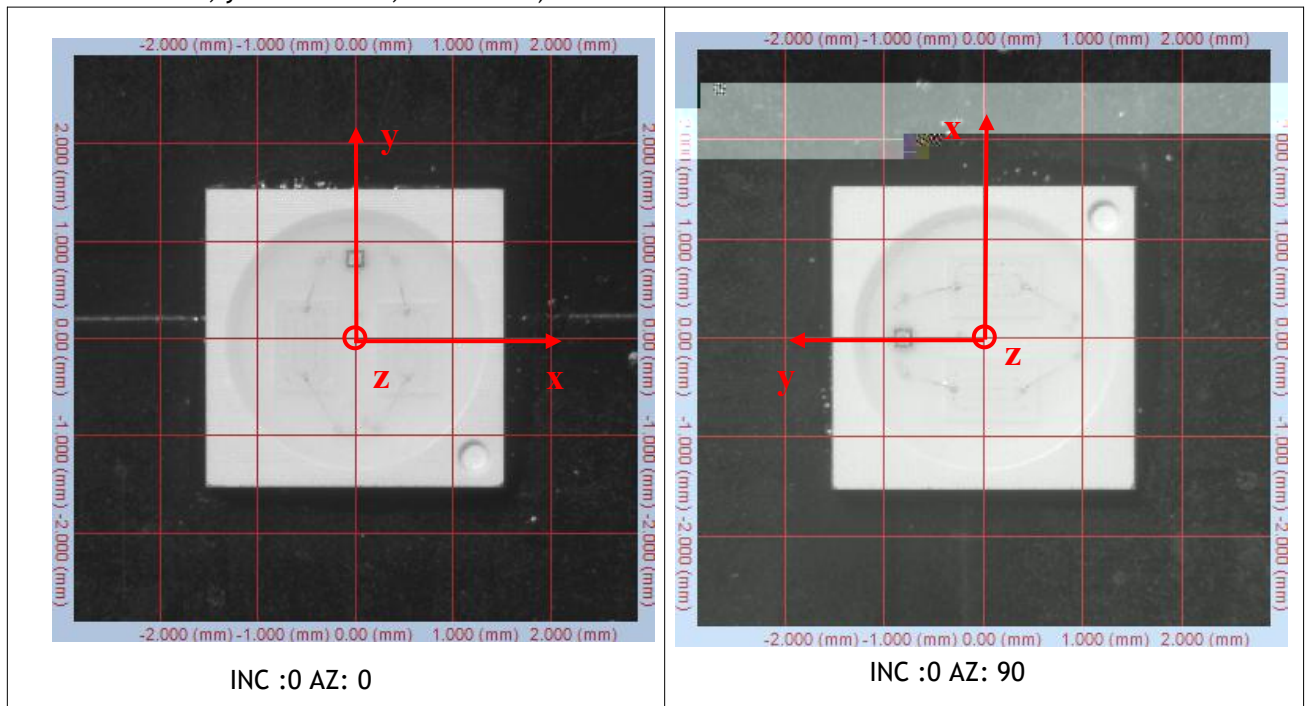


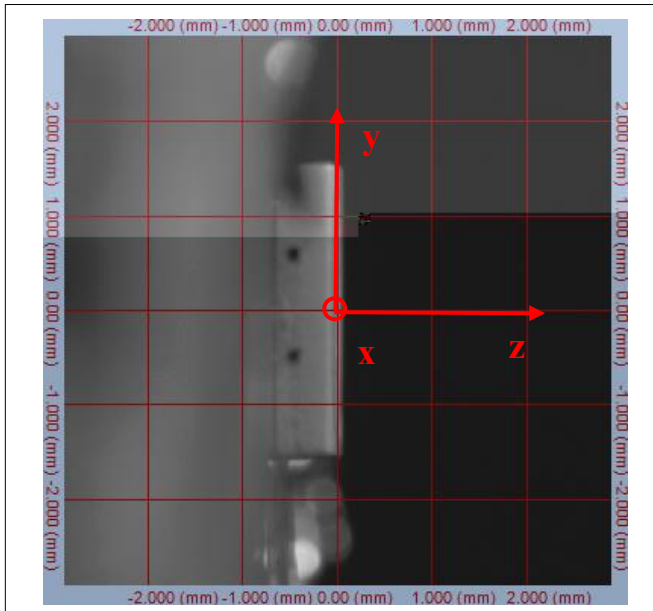
Source Description Product ID: Source Type: LED Model Number: RF-A1E31-W60H-B3-E Serial Number: Manufacturer: REFOUD Source Description Notes:	Scan Environment measurement Type: Photometric SIG Orientation: SIG400/ Vertical Applied (volts): 3.65V Current Applied (amps): 350mA Watts Measured: 1.28W Cx: 0.3230 Cy: 0.3351 :154.6 lm Scan Results Date Scanned: 18-Apr-2024 Number of Measurements: 2736 Azimuth Range: 0 to 90, Step 5 Polar Range: 0 to 360, Step 5 Rated Lumens/Watts:121 lm/W
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Test Origin Coordinate Chart

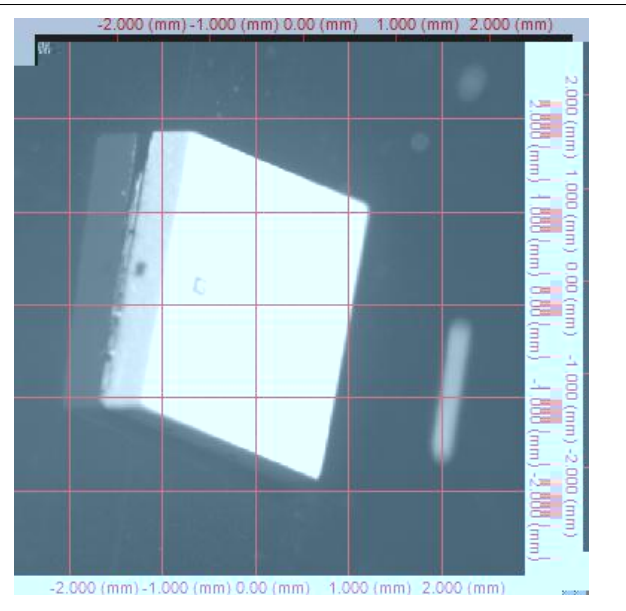
(The deviation of the position of the luminescent center relative to the center of the bracket.

x= 0.0155mm, y=-0.0105 mm, z= 0.00mm)



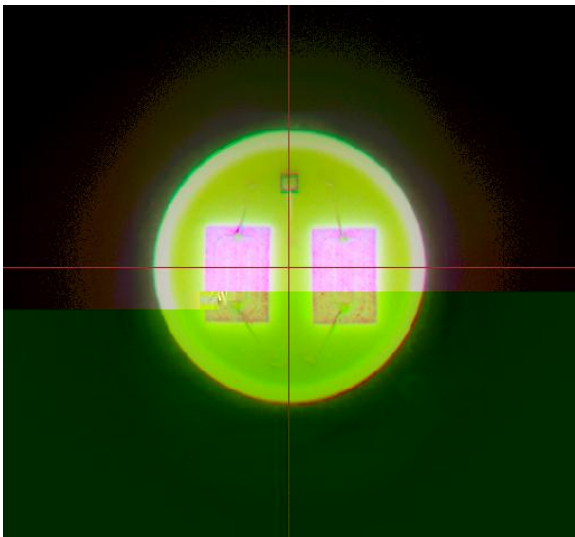


INC :90 AZ: 0

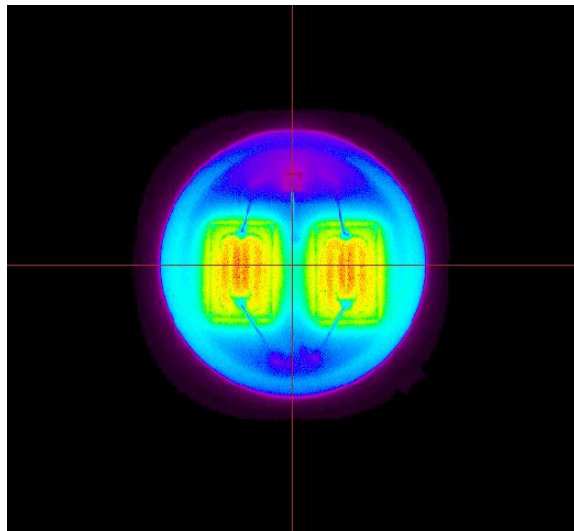


INC :50 AZ: 75

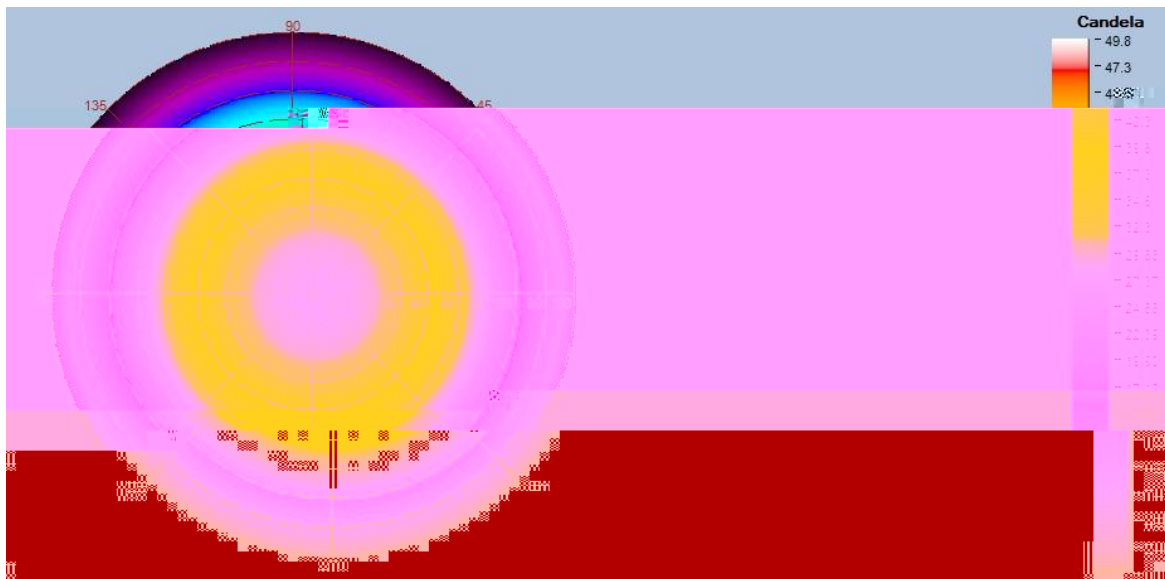
Top-View True Color Image



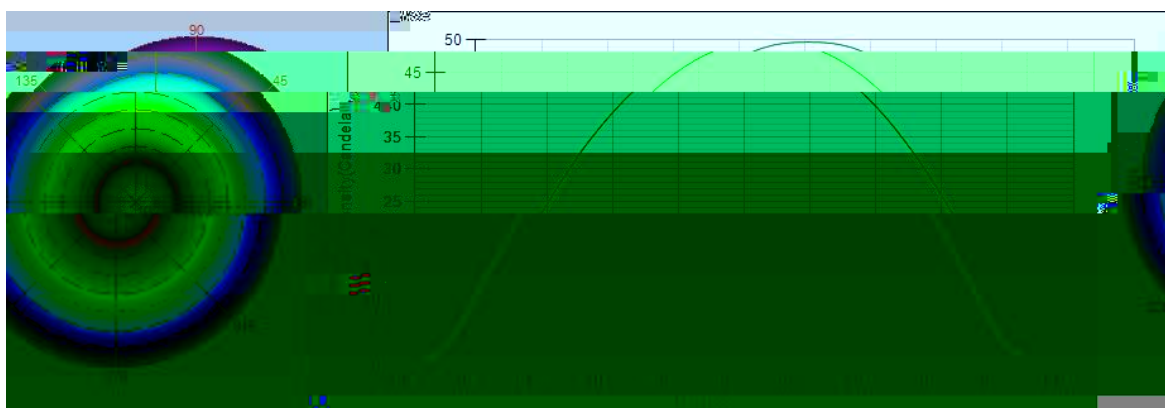
Top-View Luminance Image



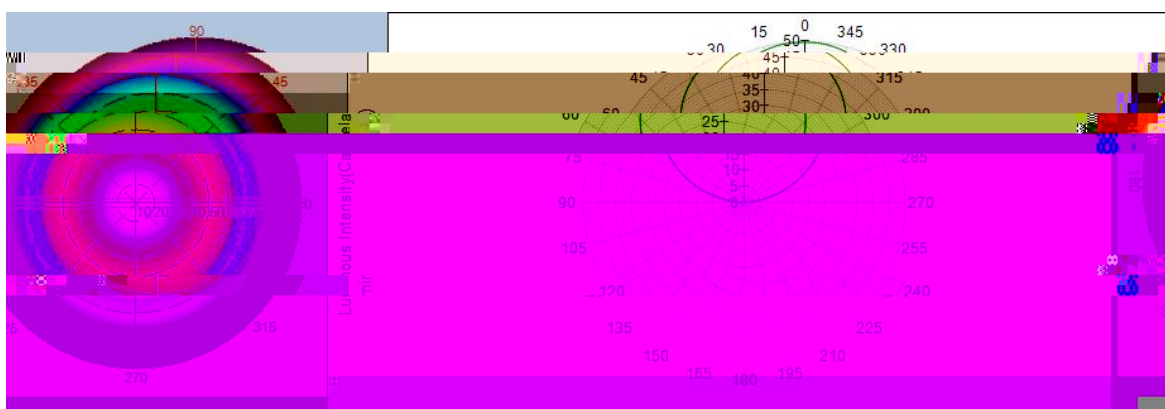
Intensity(traced to infinity)



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



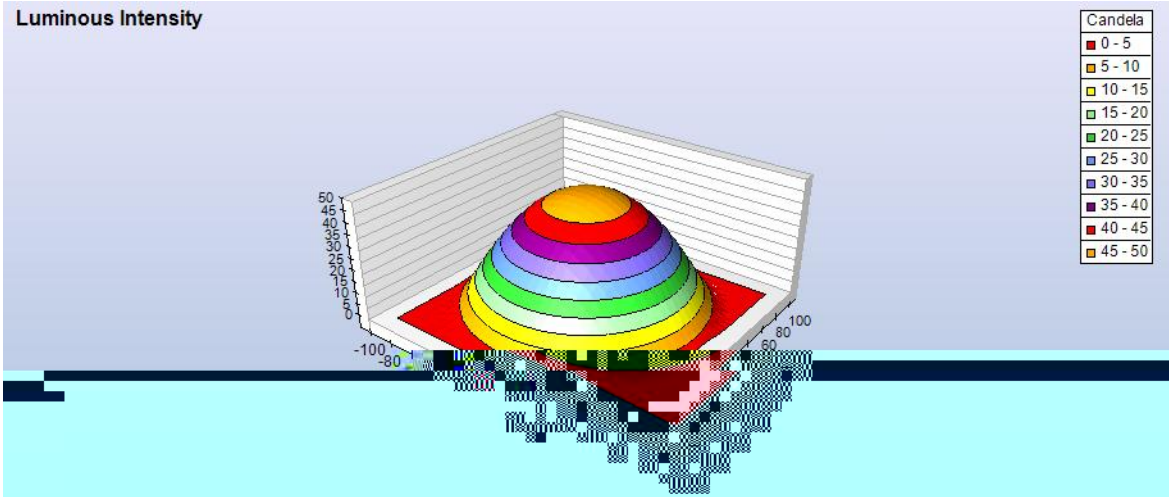
Intensity(traced to infinity) Cross Section Luminous Intensity(Candela)



Intensity(traced to infinity) Iso-Plot



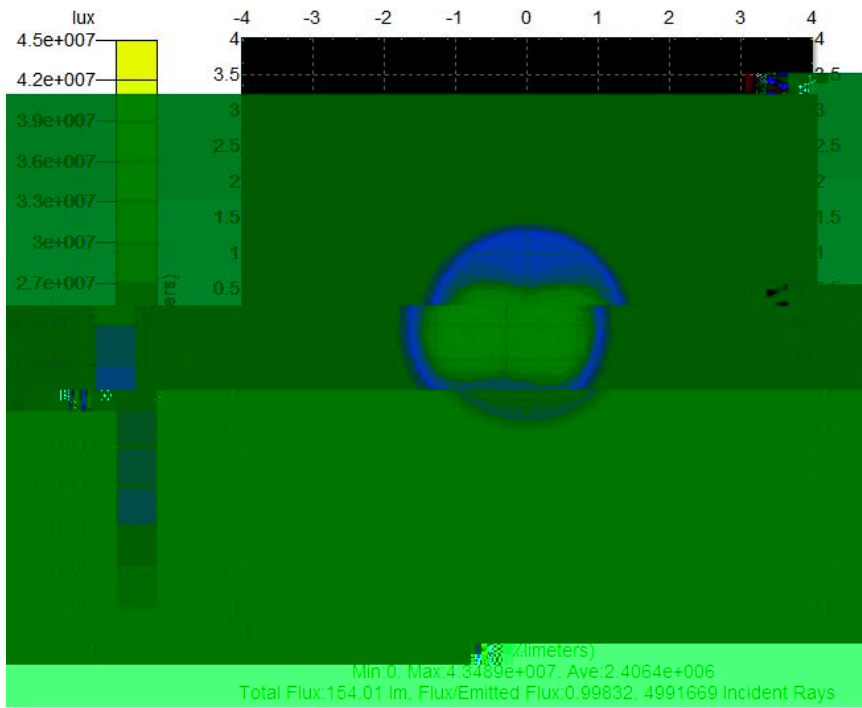
Intensity(traced to infinity) 3D Iso-Plot



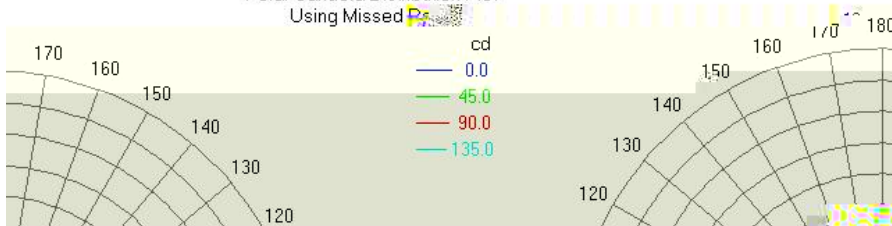
Illuminance Distribution Diagram

Illuminance Distribution Diagram

Total - Illuminance Map for Incident Flux
Block 1 Surface 1 Global Coordinates



Polar Candela Distribution Plot
Using Missed



END
