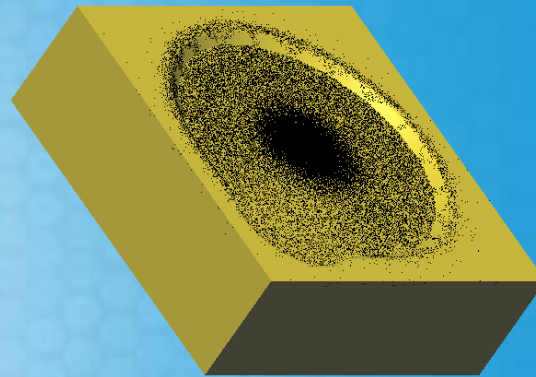


Versat 2020 20

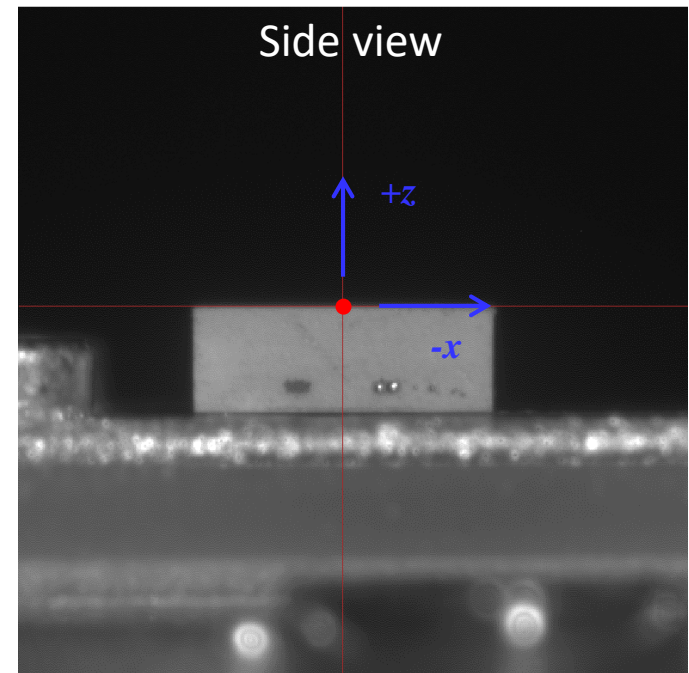
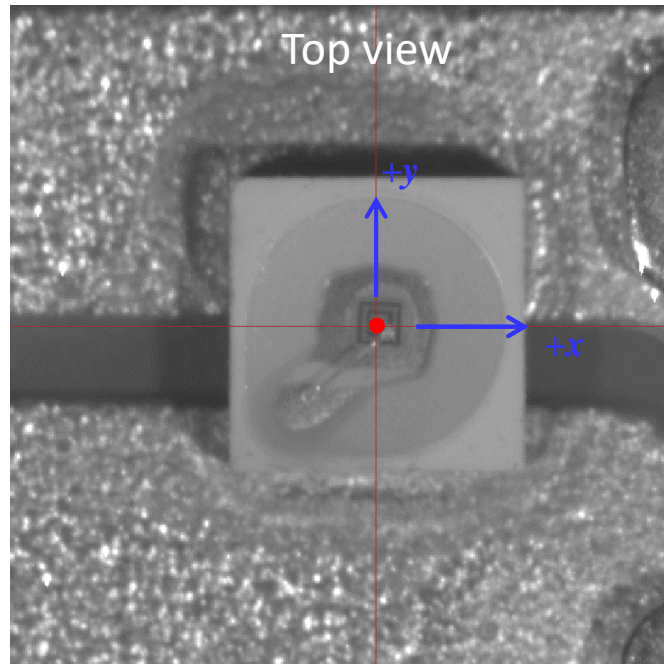
Optical Rayset Readme

December 5, 2018



Versat 2020 20

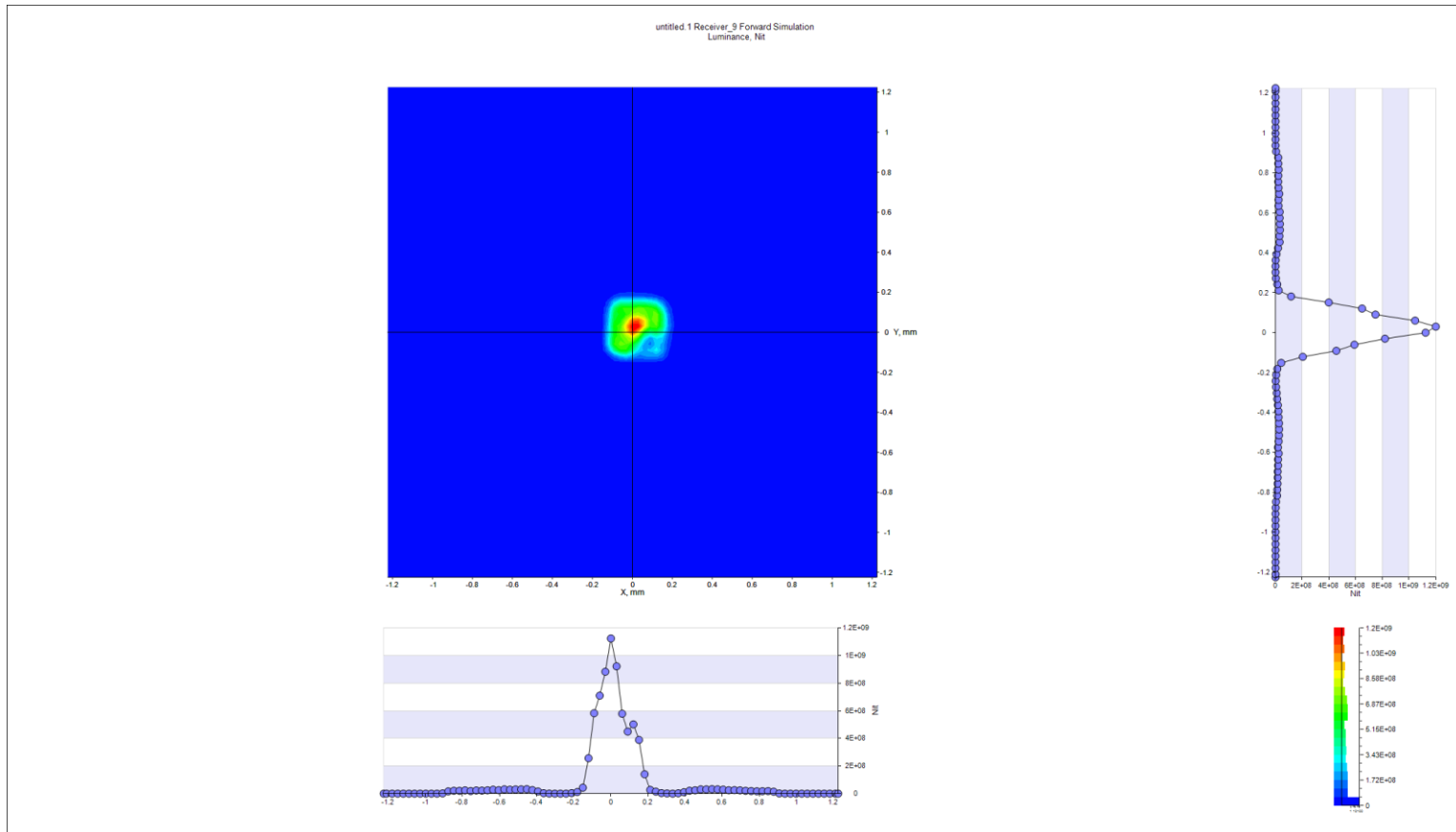
Measurement Reference Location



- xy centered on center of package
- z-axis referenced to top edge

Versat 2020 20

Source Size

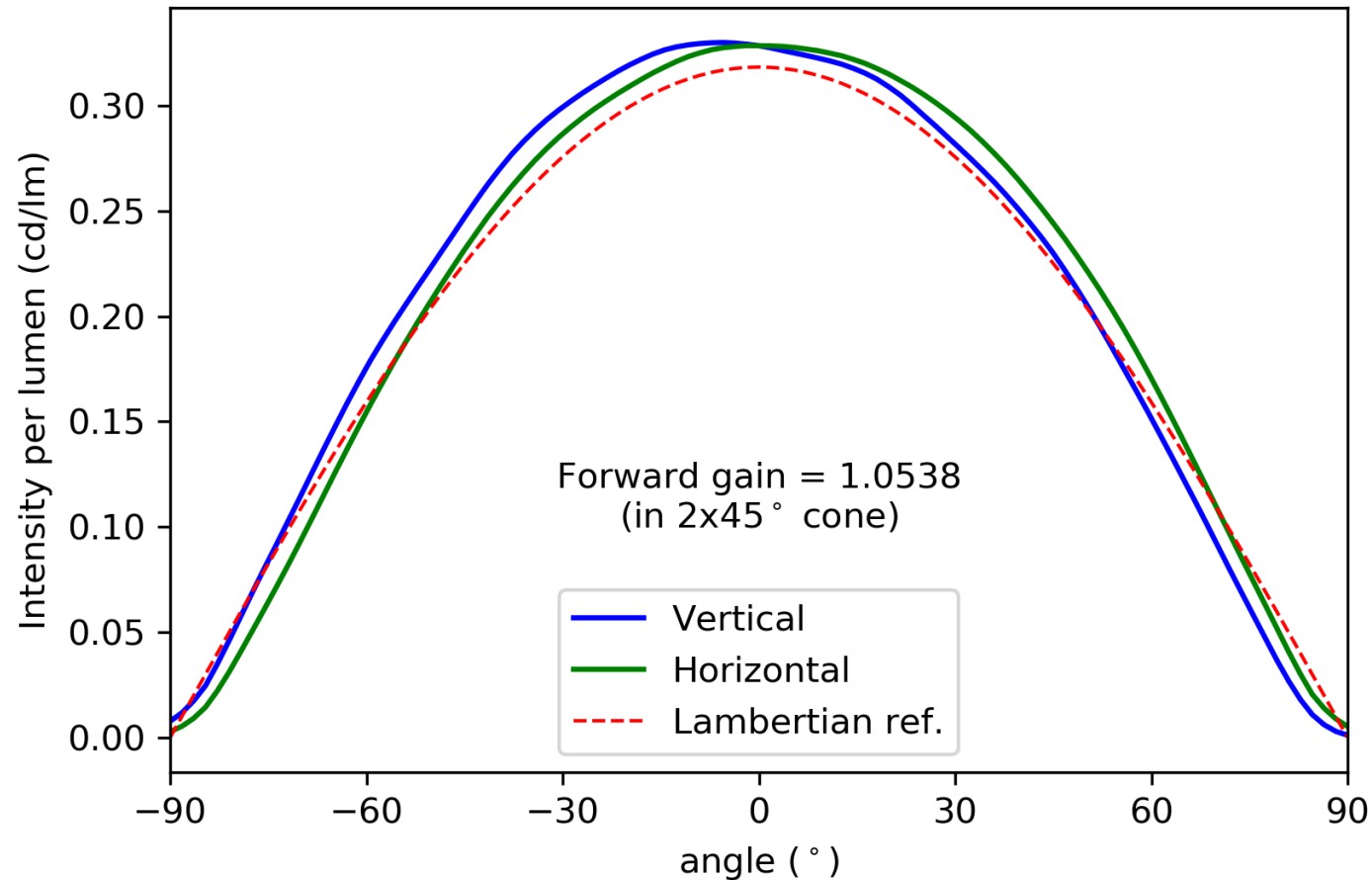


Source luminance (FWHM) = $0.1570 \times 0.1984 \text{ mm}^2$

Versat 2020 20

Luminous Intensity Distribution

Intensity per lumen over angle for vertical and horizontal slices
with lambertian cosine as reference



LUXEON Versat 2020 20 Red Orange

Link to download folder

<https://raysets.lumileds.com/index.php/s/L2z2pZGWQyaYm7X>

Files available for download

Prosource

LUXEON_Versat_2020_20_RO_20181205_984.rs8	52.7 MB
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LightTools

Spectral projected rayset:	LUXEON_Versat_2020_20_RO_20181205_20M_proj_spectral_LT.ray	610 MB	20M
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ASAP/LucidShape

Projected rayset:	LUXEON_Versat_2020_20_RO_20181205_20M_proj_ASAP.dis	534 MB	20M
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OPTIS SPEOS

Projected rayset:	LUXEON_Versat_2020_20_RO_20181205_20M_proj_Speos.ray	610 MB	20M
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Zemax

Projected rayset:	LUXEON_Versat_2020_20_RO_20181205_20M_proj_zemax.dat	534 MB	20M
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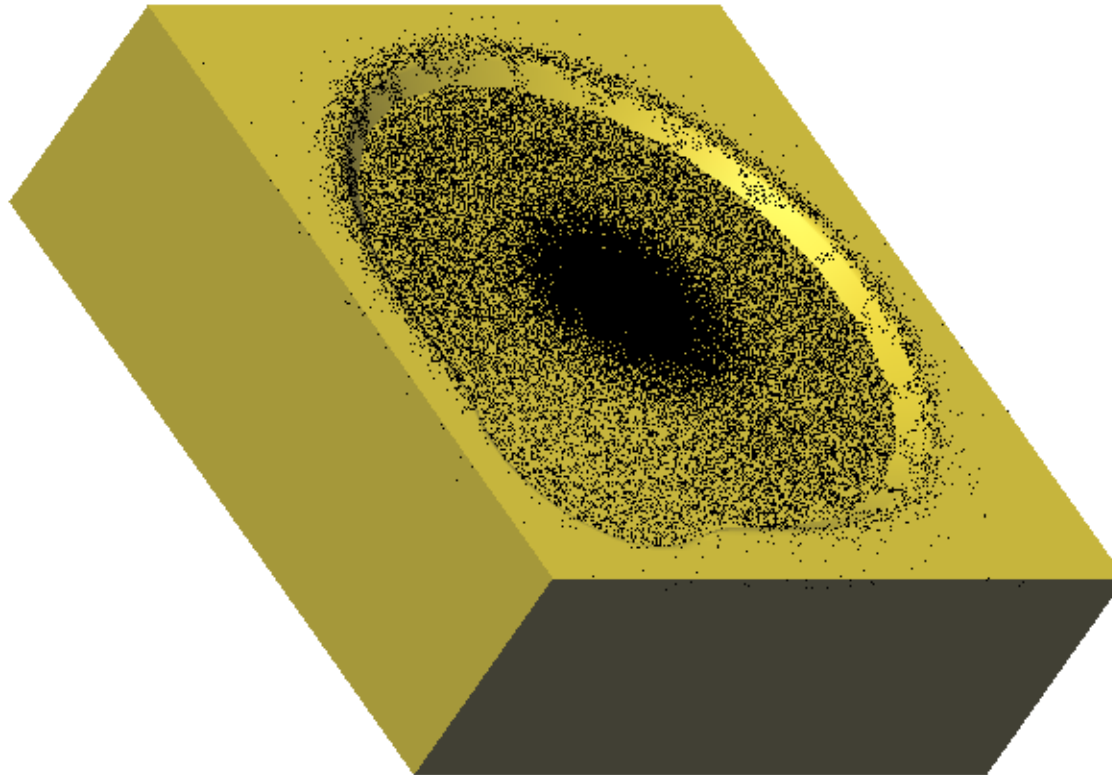
Spectrum

LUXEON_Versat_2020_20_RO_20181205_spectrum.txt	6.65 kB
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CAD

STEP:	LUXEON_Versat_2020_20_RO_20190919_geometry.STEP	228 kB
IGES:	LUXEON_Versat_2020_20_RO_20190919_geometry.IGS	363 kB

3D CAD view + ray starting points



Lumileds ref.: 984_LUXEON Versat 2020 20 Red Orange_20181205



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