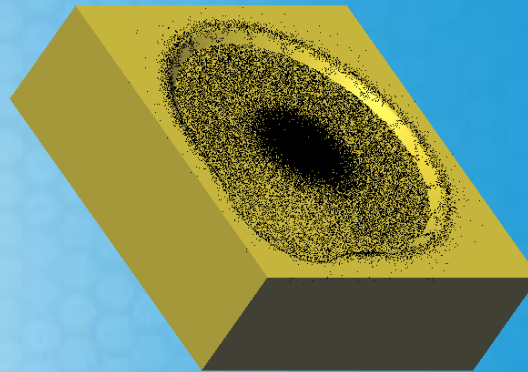


# Versat 2020 50

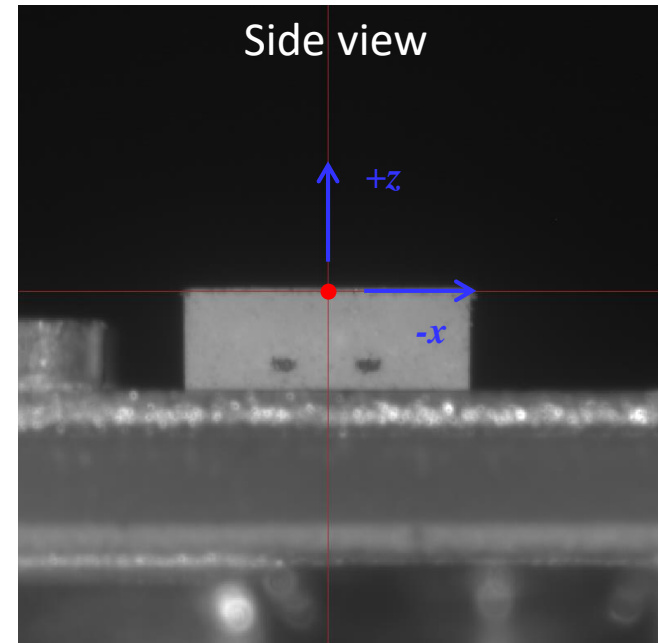
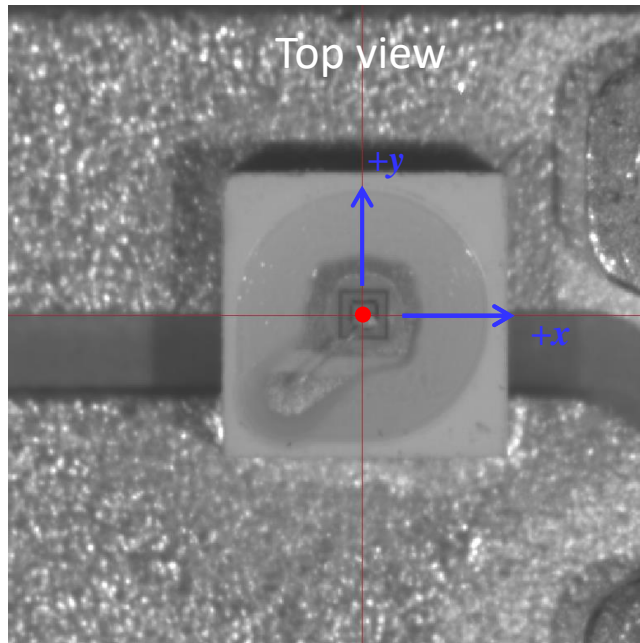
## Optical Rayset Readme

December 11, 2018



# Versat 2020 50

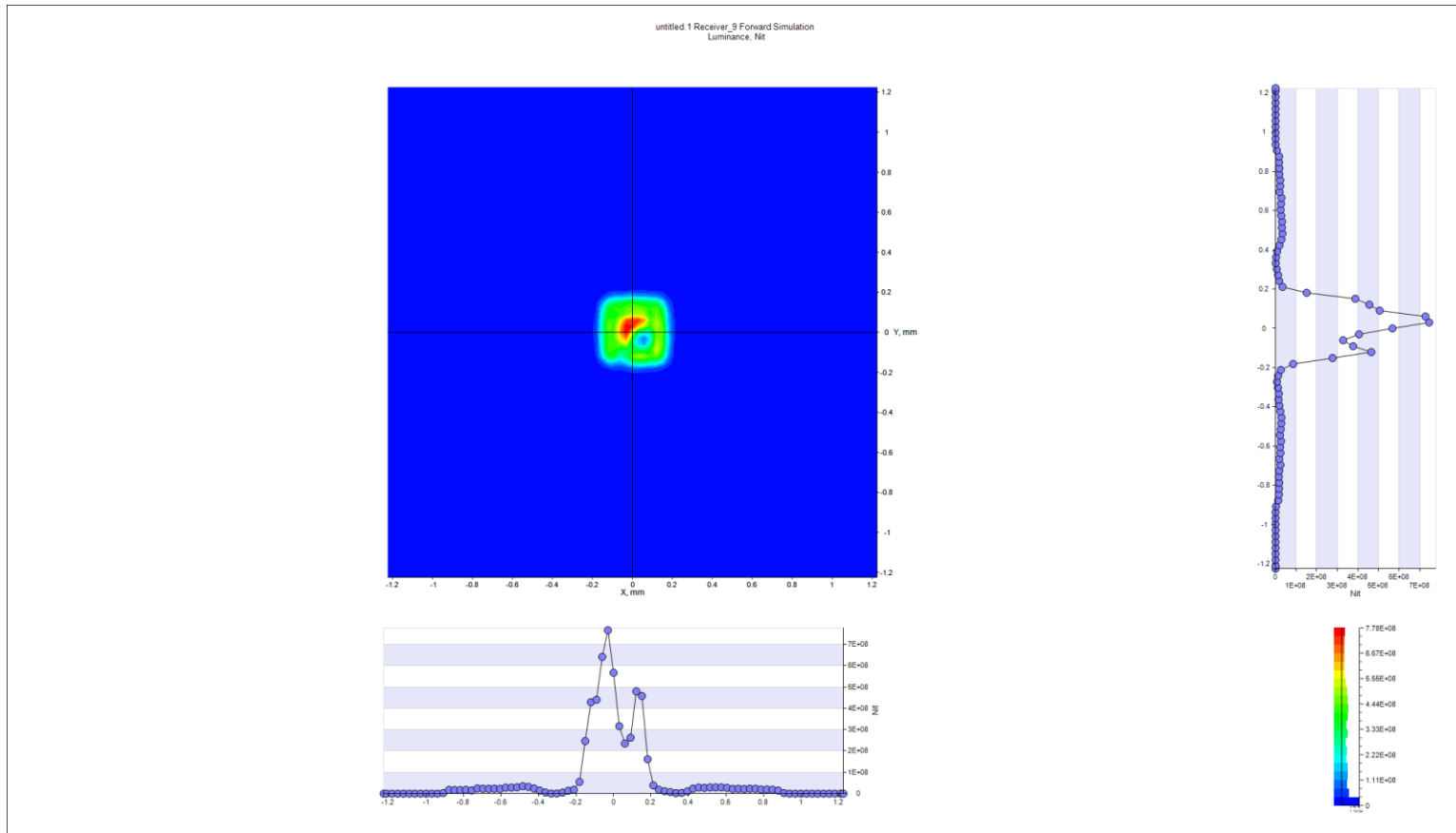
## Measurement Reference Location



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

# Versat 2020 50

## Source Size

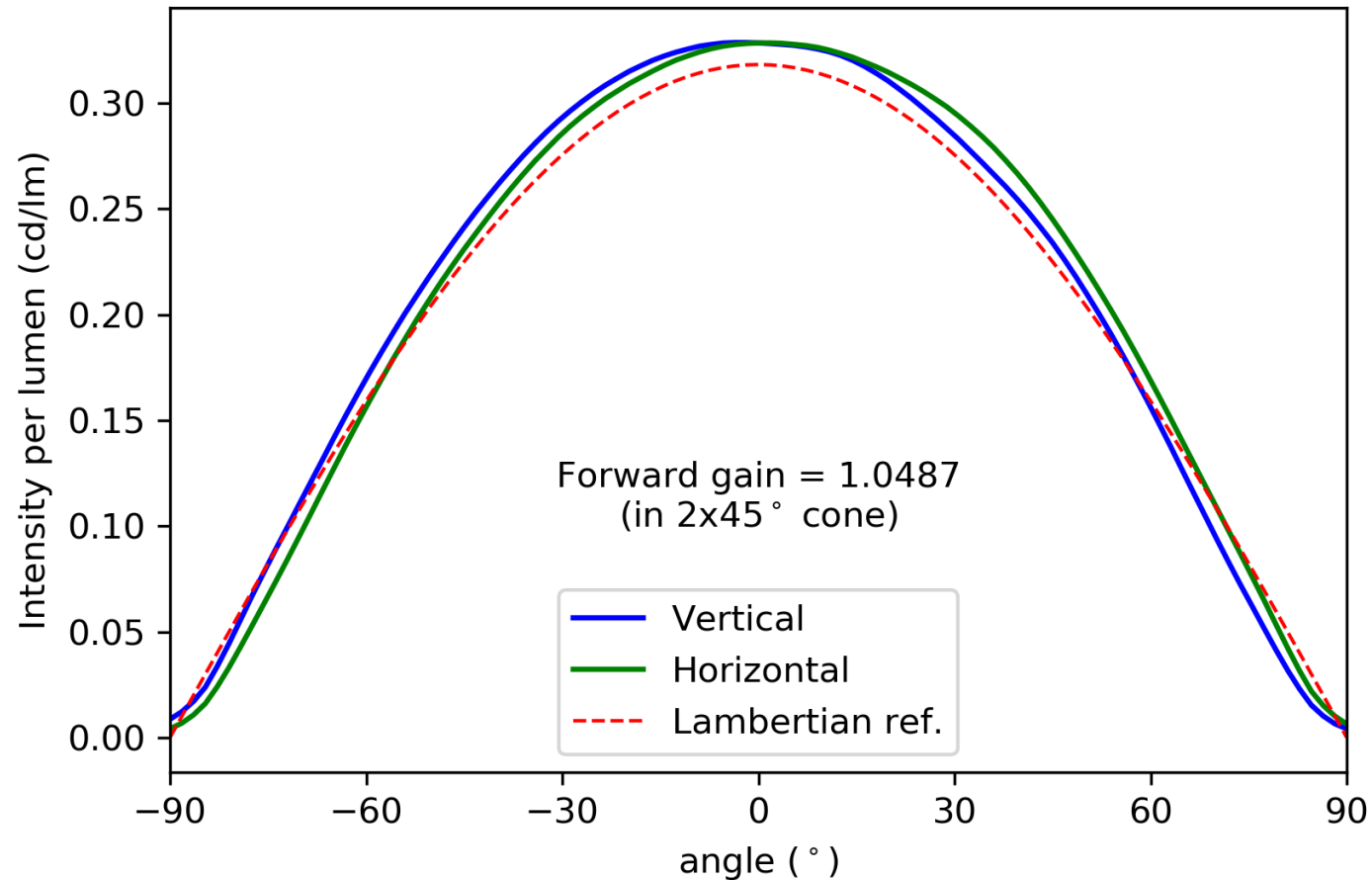


Source luminance (FWHM) =  $0.1875 \times 0.3145 \text{ mm}^2$

# Versat 2020 50

## Luminous Intensity Distribution

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



# LUXEON Versat 2020 50 Red Orange

Link to download folder

<https://raysets.lumileds.com/index.php/s/XK4nibTpbkdr6a9>

## Files available for download

### Prosource

LUXEON_Versat_2020_50_RO_20181211_985.rs8	59.3 MB
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### LightTools

Spectral projected rayset:	LUXEON_Versat_2020_50_RO_20181211_20M_proj_spectral_LT.ray	610 MB	20M
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### ASAP/LucidShape

Projected rayset:	LUXEON_Versat_2020_50_RO_20181211_20M_proj_ASAP.dis	534 MB	20M
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### OPTIS SPEOS

Projected rayset:	LUXEON_Versat_2020_50_RO_20181211_20M_proj_Speos.ray	610 MB	20M
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### Zemax

Projected rayset:	LUXEON_Versat_2020_50_RO_20181211_20M_proj_zemax.dat	534 MB	20M
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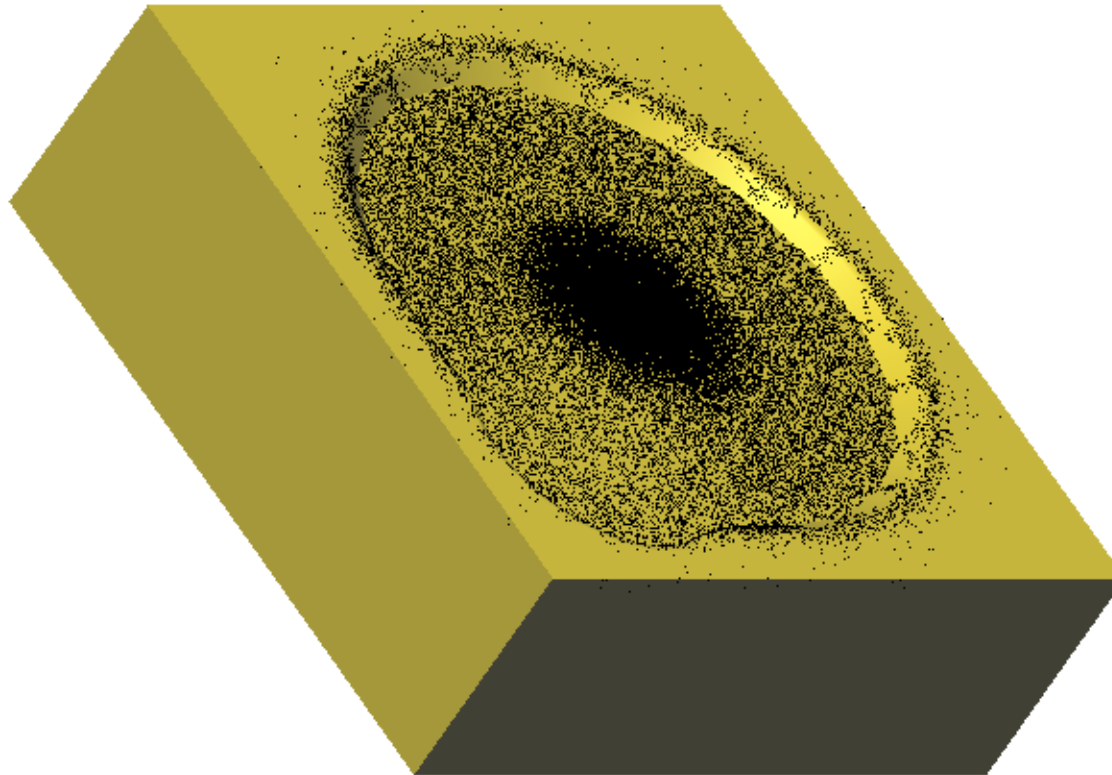
### Spectrum

LUXEON_Versat_2020_50_RO_20181211_spectrum.txt	6.65 kB
--	---------

### CAD

STEP:	LUXEON_Versat_2020_50_RO_20190919_geometry.STEP	228 kB
IGES:	LUXEON_Versat_2020_50_RO_20190919_geometry.IGS	363 kB

## 3D CAD view + ray starting points



Lumileds ref.: 985\_LUXEON Versat 2020 50 Red Orange\_20181211



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