



Ray Files of Bridgelux V8 BXRE-XXX0800-X-2X Products

FTP links to ray files for Bridgelux V8 BXRE-XXX0800-X-2X LED Array products can be found in this document. In order to download the ray files, please Ctrl + click on the link.

Note:

- The ray files in this file are for V8 BXRE-XXX0800-A-2X and V8 BXRE-XXX0800-B-2X configurations; for V8 BXRE-XXX0800-X-0X, please refer to other files on Bridgelux website.
- Customers designing on other color SKUs can use the ray files of 30G and adjust the LOP level in their design software.
- All the ray files are generated with 1M rays (IES and EUL format have 10M rays).
- All the rays are generated on a plane at $z=0$. In terms of where $z=0$ is aligned, please refer to the two photos at the end of this file, or find more details in reading radiant source model in ProSource (under alignment tab).
- 3D CAD files of V8 BXRE-XXX0800-X-2X also provided

Radiant Source Model with color and spectra information

[BXRE-XXX800-X-2X \(Radiant Imaging Source\)](#)

Spectral (spectrum adjusted by view angle):

[BXRE-XXX800-X-2X \(LightTools Binary\)](#)

[BXRE-XXX0800-X-2X \(Optis Binary\)](#)

[BXRE-XXX0800-X-2X \(OptiCAD\)](#)

[BXRE-XXX0800-X-2X \(Photopia Binary\)](#)

[BXRE-XXX0800-X-2X \(Zemax Binary\)](#)

[BXRE-XXX0800-X-2X \(FRED Binary\)](#)

[BXRE-XXX0800-X-2X \(Generic ASCII\)](#)

[BXRE-XXX0800-X-2X \(Generic Binary\)](#)

Spectral (spectrum adjusted by emission location, Delta uv tolerance: 0.003):

[BXRE-XXX0800-X-2X \(LightTools Binary\)](#)

[BXRE-XXX0800-X-2X \(Optis Binary\)](#)

[BXRE-XXX0800-X-2X \(OptiCAD\)](#)

[BXRE-XXX0800-X-2X \(Photopia Binary\)](#)

[BXRE-XXX0800-X-2X \(Zemax Binary\)](#)

[BXRE-XXX0800-X-2X \(FRED Binary\)](#)

[BXRE-XXX0800-X-2X \(Generic ASCII\)](#)

[BXRE-XXX0800-X-2X \(Generic Binary\)](#)



Tris-Color:

[BXRE-XXX0800-X-2X \(LightTools Binary Format\)](#)

[BXRE-XXX0800-X-2X \(Zemax Format\)](#)

[BXRE-XXX0800-X-2X \(Generic ASCII Format\)](#)

[BXRE-XXX0800-X-2X \(Generic Binary Format\)](#)

Photopic:

[BXRE-XXX0800-X-2X \(LighTools Format\)](#)

[BXRE-XXX0800-X-2X \(LucidShape Format\)](#)

[BXRE-XXX0800-X-2X \(Optis Format\)](#)

[BXRE-XXX0800-X-2X \(OptiCAD Format\)](#)

[BXRE-XXX0800-X-2X \(Photopia Format\)](#)

[BXRE-XXX0800-X-2X \(TracePro Format\)](#)

[BXRE-XXX0800-X-2X \(Zemax Format\)](#)

[BXRE-XXX0800-X-2X \(ASAP Format\)](#)

[BXRE-XXX0800-X-2X \(ASCII Format\)](#)

[BXRE-XXX0800-X-2X \(FRED Format\)](#)

[BXRE-XXX0800-X-2X \(Generic Binary Format\)](#)

[BXRE-XXX0800-X-2X \(SIMULUX Format\)](#)

[BXRE-XXX0800-X-2X \(SPECTER Format\)](#)

EUL and IES files

[BXRE-XXX0800-X-2X \(EULUMDAT Format\)](#)

[BXRE-XXX0800-X-2X \(IES Format\)](#)

3D CAD File:

[BXRE-XXX0800-X-2X \(3D CAD Files\)](#)

Alignment during radiant source model and ray file generation

