



Ray Files of Bridgelux V6 BXRE-XXX0400-A-2X Products

FTP links to ray files for Bridgelux V6 BXRE-XXX0400-A-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 V6 BXRE-XXX0400-A-2X (for V6 BXRE-XXX0400-B-2X or for V6 BXRE-XXX0400-X-0X products, 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).
- Both Spectral and TrisColor ray files have color information.
- 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 V6 BXRE-XXX0400-A-2X also provided

Radiant Source Model with color and spectra information

[BXRE-XXX0400-A-2X \(Radiant Imaging Source\)](#)

Spectral (spectrum adjusted by view angle):

[BXRE-XXX0400-A-2X \(Generic ASCII\)](#)
[BXRE-XXX0400-A-2X \(FRED Binary\)](#)
[BXRE-XXX0400-A-2X \(Generic Binary\)](#)
[BXRE-XXX0400-A-2X \(LightTools Binary\)](#)
[BXRE-XXX0400-A-2X \(OptiCAD\)](#)
[BXRE-XXX0400-A-2X \(Optis Binary\)](#)
[BXRE-XXX0400-A-2X \(Photopia Binary\)](#)
[BXRE-XXX0400-A-2X \(Zemax Binary\)](#)

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

[BXRE-XXX0400-A-2X \(Generic ASCII\)](#)
[BXRE-XXX0400-A-2X \(FRED Binary\)](#)
[BXRE-XXX0400-A-2X \(Generic Binary\)](#)
[BXRE-XXX0400-A-2X \(LightTools Binary\)](#)
[BXRE-XXX0400-A-2X \(OptiCAD\)](#)
[BXRE-XXX0400-A-2X \(Optis Binary\)](#)
[BXRE-XXX0400-A-2X \(Photopia Binary\)](#)
[BXRE-XXX0400-A-2X \(Zemax Binary\)](#)



Tris-Color:

[BXRE-XXX0400-A-2X \(Generic ASCII Format\)](#)
[BXRE-XXX0400-A-2X \(Generic Binary Format\)](#)
[BXRE-XXX0400-A-2X \(LightTools Binary Format\)](#)
[BXRE-XXX0400-A-2X \(Zemax Format\)](#)

Photopic:

[BXRE-XXX0400-A-2X \(ASAP Format\)](#)
[BXRE-XXX0400-A-2X \(ASCII Format\)](#)
[BXRE-XXX0400-A-2X \(FRED Format\)](#)
[BXRE-XXX0400-A-2X \(Generic Binary Format\)](#)
[BXRE-XXX0400-A-2X \(LightTools Format\)](#)
[BXRE-XXX0400-A-2X \(LucidShape Format\)](#)
[BXRE-XXX0400-A-2X \(OptiCAD Format\)](#)
[BXRE-XXX0400-A-2X \(Optis Format\)](#)
[BXRE-XXX0400-A-2X \(Photopia Format\)](#)
[BXRE-XXX0400-A-2X \(SIMULUX Format\)](#)
[BXRE-XXX0400-A-2X \(SPECTER Format\)](#)
[BXRE-XXX0400-A-2X \(TracePro Format\)](#)
[BXRE-XXX0400-A-2X \(Zemax Format\)](#)

EUL and IES files:

[BXRE-XXX0400-A-2X \(EULUMDAT Format\)](#)
[BXRE-XXX0400-A-2X \(IES Format\)](#)

3D CAD File:

[BXRE-XXX0400-A-2X \(3D CAD Files\)](#)

Alignment during radiant source model and ray file generation

