



## Ray Files of Bridgelux 2835 Thrive 0.5W 3V BXEN-XXS-11M-3C-00-0 Products

FTP links to ray files for Bridgelux 2835 Thrive 0.5W 3V BXEN-XXS-11M-3C-00-0 SMD products can be found in this document. In order to download the ray files, please click on the link.

### Note:

- The files are based on test of a 3000K Thrive part at nominal drive current 150mA
- Customers designing on other color SKUs or at other drive or thermal conditions can use these ray files and adjust the LOP level accordingly 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  $z=0$ , which is at the center of the top surface of light emitting area. For details about where  $z=0$  is aligned, please refer to the two photos at the end of this file, or read radiant source model in ProSource (under alignment tab).

### Radiant Source Model with color information

[BXEN-XXS-11M-3C-00-0-0\(Radiant Imaging Source\)](#)

### Tris-Color:

[BXEN-XXS-11M-3C-00-0-0\(Generic ASCII Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(Generic Binary Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(LightTools Binary Format\)](#)

### Photopic:

[BXEN-XXS-11M-3C-00-0-0\(ASAP Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(ASCII Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(FRED Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(Generic Binary Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(LightTools Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(LucidShape Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(OptiCAD Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(Optis Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(Photopia Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(SIMULUX Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(SPECTER Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(TracePro Format\)](#)

[BXEN-XXS-11M-3C-00-0-0\(Zemax Format\)](#)



**Spectral (spectrum adjusted by view angle)**

- [BXEN-XXS-11M-3C-00-0-0\(Generic ASCII\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(FRED Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Generic Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(LightTools Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(OptiCAD\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Optis Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Photopia Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(TracePro Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Zemax Binary\)](#)

**Spectral (spectrum adjusted by emission location)**

- [BXEN-XXS-11M-3C-00-0-0\(Generic ASCII\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(FRED Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Generic Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(LightTools Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(OptiCAD\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Optis Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Photopia Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(TracePro Binary\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(Zemax Binary\)](#)

**EUL and IES files:**

- [BXEN-XXS-11M-3C-00-0-0\(EULUMDAT Format\)](#)
- [BXEN-XXS-11M-3C-00-0-0\(IES Format\)](#)

### Alignment during radiant source model and ray file generation

