



## Ray Files of Bridgelux CSP 1919 BXCP-XXX-11M-J19-3-A1 Products

FTP links to ray files for Bridgelux BXCP-XXX-11M-J19-3-A1 CSP 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 4000K 70CRI part at nominal drive current 500mA
- 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

[BXCP-XXX-11M-J19-3-A1\(Radiant Imaging Source\)](#)

### Tris-Color:

[BXCP-XXX-11M-J19-3-A1\(Generic ASCII Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(Generic Binary Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(LightTools Binary Format\)](#)

### Photopic:

[BXCP-XXX-11M-J19-3-A1\(ASAP Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(ASCII Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(FRED Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(Generic Binary Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(LightTools Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(LucidShape Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(OptiCAD Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(Optics Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(Photopia Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(SIMULUX Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(SPECTER Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(TracePro Format\)](#)

[BXCP-XXX-11M-J19-3-A1\(Zemax Format\)](#)



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

[BXCP-XXX-11M-J19-3-A1\(Generic ASCII\)](#)  
[BXCP-XXX-11M-J19-3-A1\(FRED Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Generic Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(LightTools Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(OptiCAD\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Optis Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Photopia Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(TracePro Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Zemax Binary\)](#)

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

[BXCP-XXX-11M-J19-3-A1\(Generic ASCII\)](#)  
[BXCP-XXX-11M-J19-3-A1\(FRED Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Generic Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(LightTools Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(OptiCAD\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Optis Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Photopia Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(TracePro Binary\)](#)  
[BXCP-XXX-11M-J19-3-A1\(Zemax Binary\)](#)

**EUL and IES files:**

[BXCP-XXX-11M-J19-3-A1\(EULUMDAT Format\)](#)  
[BXCP-XXX-11M-J19-3-A1\(IES Format\)](#)

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

