



Ray Files of Bridgelux CSP 2727 BXCP-XXX-11H-J27-3-A1 Products

FTP links to ray files for Bridgelux BXCP-XXX-11H-J27-3-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 700mA
- 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-11H-J27-3-A1\(Radiant Imaging Source\)](#)

Tris-Color:

[BXCP-XXX-11H-J27-3-A1\(Generic ASCII Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(Generic Binary Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(LightTools Binary Format\)](#)

Photopic:

[BXCP-XXX-11H-J27-3-A1\(ASAP Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(ASCII Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(FRED Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(Generic Binary Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(LightTools Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(LucidShape Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(OptiCAD Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(Optics Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(Photopia Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(SIMULUX Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(SPECTER Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(TracePro Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(Zemax Format\)](#)



Spectral (spectrum adjusted by view angle)

[BXCP-XXX-11H-J27-3-A1\(Generic ASCII\)](#)
[BXCP-XXX-11H-J27-3-A1\(FRED Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Generic Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(LightTools Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(OptiCAD\)](#)
[BXCP-XXX-11H-J27-3-A1\(Optis Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Photopia Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(TracePro Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Zemax Binary\)](#)

Spectral (spectrum adjusted by emission location)

[BXCP-XXX-11H-J27-3-A1\(Generic ASCII\)](#)
[BXCP-XXX-11H-J27-3-A1\(FRED Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Generic Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(LightTools Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(OptiCAD\)](#)
[BXCP-XXX-11H-J27-3-A1\(Optis Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Photopia Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(TracePro Binary\)](#)
[BXCP-XXX-11H-J27-3-A1\(Zemax Binary\)](#)

EUL and IES files:

[BXCP-XXX-11H-J27-3-A1\(EULUMDAT Format\)](#)
[BXCP-XXX-11H-J27-3-A1\(IES Format\)](#)

Alignment during radiant source model and ray file generation

