

### Ray Files of Bridgelux Vero10 BXRC-XXX100X-D-7X Products

FTP links to ray files for Bridgelux Vero10 BXRC-XXX100X-D-7X Array 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 80CRI part at nominal drive current 350mA at 50°C case temperature.
- 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.
- o 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).
- Please refer to the 3D CAD files of Vero10 BXRC-XXX100X-D-7X from Bridgelux website for mechanical details of the product.

#### **Radiant Source Model with color information**

BXRC-XXX100X-D-7X(Radiant Imaging Source)

#### **Tris-Color:**

BXRC-XXX100X-D-7X(Generic ASCII Format)

BXRC-XXX100X-D-7X(Generic Binary Format)

BXRC-XXX100X-D-7X(LightTools Binary Format)

## **Photopic:**

BXRC-XXX100X-D-7X(ASAP Format)

BXRC-XXX100X-D-7X(ASCII Format)

BXRC-XXX100X-D-7X(FRED Format)

BXRC-XXX100X-D-7X(Generic Binary Format)

BXRC-XXX100X-D-7X(LighTools Format)

BXRC-XXX100X-D-7X(LucidShape Format)

BXRC-XXX100X-D-7X(OptiCAD Format)

BXRC-XXX100X-D-7X(Optis Format)

BXRC-XXX100X-D-7X(Photopia Format)

BXRC-XXX100X-D-7X(SIMULUX Format)

BXRC-XXX100X-D-7X(SPECTER Format)

BXRC-XXX100X-D-7X(TracePro)

BXRC-XXX100X-D-7X(Zemax Format)



## **EUL and IES files:**

BXRC-XXX100X-D-7X(EULUMDAT Format)
BXRC-XXX100X-D-7X(IES Format)

# Alignment during radiant source model and ray file generation

