



Product Name:

SWIR Illumination Demo Kit

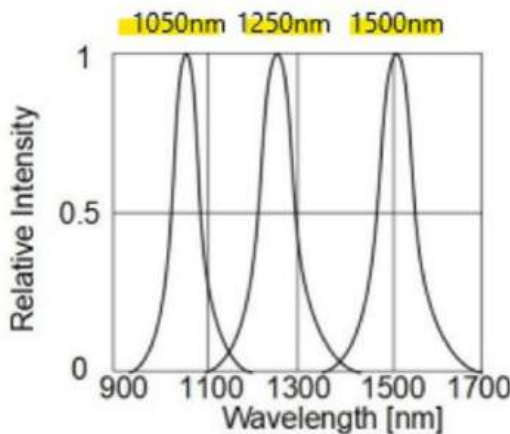
Lighting Series:

Diffused Ring & Bar Illumination

Ring Light	Bar Light
	
130mm	325mm

Box Dimension: L 460 x W 320 x H 110

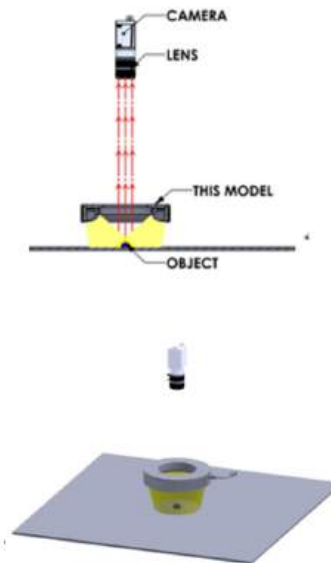
LED Wavelength



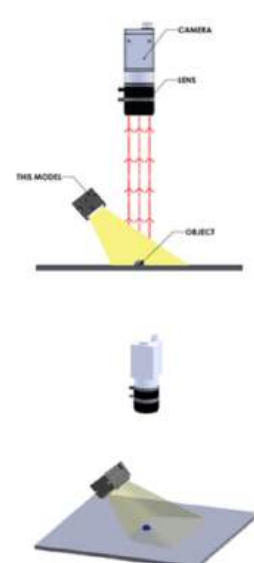
Relative Intensity vs. Wavelength

Lighting Pattern

Ring Light



Bar Light



Features

- 2 types of illuminations : Bar Illumination and Diffused Ring Illumination
- Each lighting has 3 different wavelengths: 1050nm, 1250nm, 1500nm

Advantages

- Experience application testing with the combination of 3 wavelengths in 1 lighting, providing diverse results based on your requirements
- Capable of penetrating certain materials that are opaque or highly scattered in visible or NIR (Near Infrared) light
- It enhances contrast in specific scenarios, allowing for better visibility of features

Benefits

- Save Cost - 2 types of illumination in 1
- Save time - Able to handle multiple applications at once
- Quick pulse is achievable as a result of quick response time
- Fully safe for human eyes, in contrast to laser source
- Able to choose the right illumination and colour for application