

CMOS based SWIR Camera

Under
development

Raven Image Sensor by TriEye

CMOS based SWIR Camera

Features

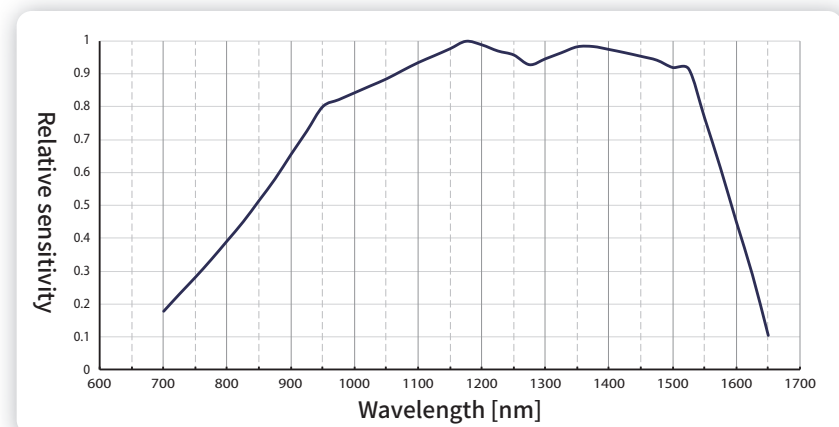
- 1: Capture wavelength from 900 to 1,600 nm
- 2: InGaAs free, CMOS image sensor made from silicon
- 3: High resolution imaging with 1280 x 960 pixel

Specifications

- 1: Resolution : 1,280(H) x 960(V) pixel
- 2: Pixel size : 7 μm x 7 μm
- 3: Scanning area : 8.98 mm(H) x 6.72 mm(V)
- 4: Image size : 2/3 type
- 5: Electronic shutter method : Global shutter
- 6: Interface : Gigabit Ethernet



Spectral sensitivity characteristics



* Ethernet is trademark or registered trademark of Fujifilm Business Innovation Co., Ltd. GIG VISION is trademark or registered trademark of AIA (Automated Imaging Association).