

SPECTROCAM SWIR SPECIFICATIONS

Sensor: Goodrich solid state InGaAs

Resolution: 640 (h) x 512 (v)

Sensing Area: 16 (h) x 12.8 (v) mm

Exposure: 61us to 2s (mode dependant)

Digital Video Output: 12 bit Camera Link ®

Universal Power Supply: 100 to 240VAC, 47 to 63Hz, Thermal / Voltage / Current protected

Application Software: National Instrumentation Lab View based, modules available

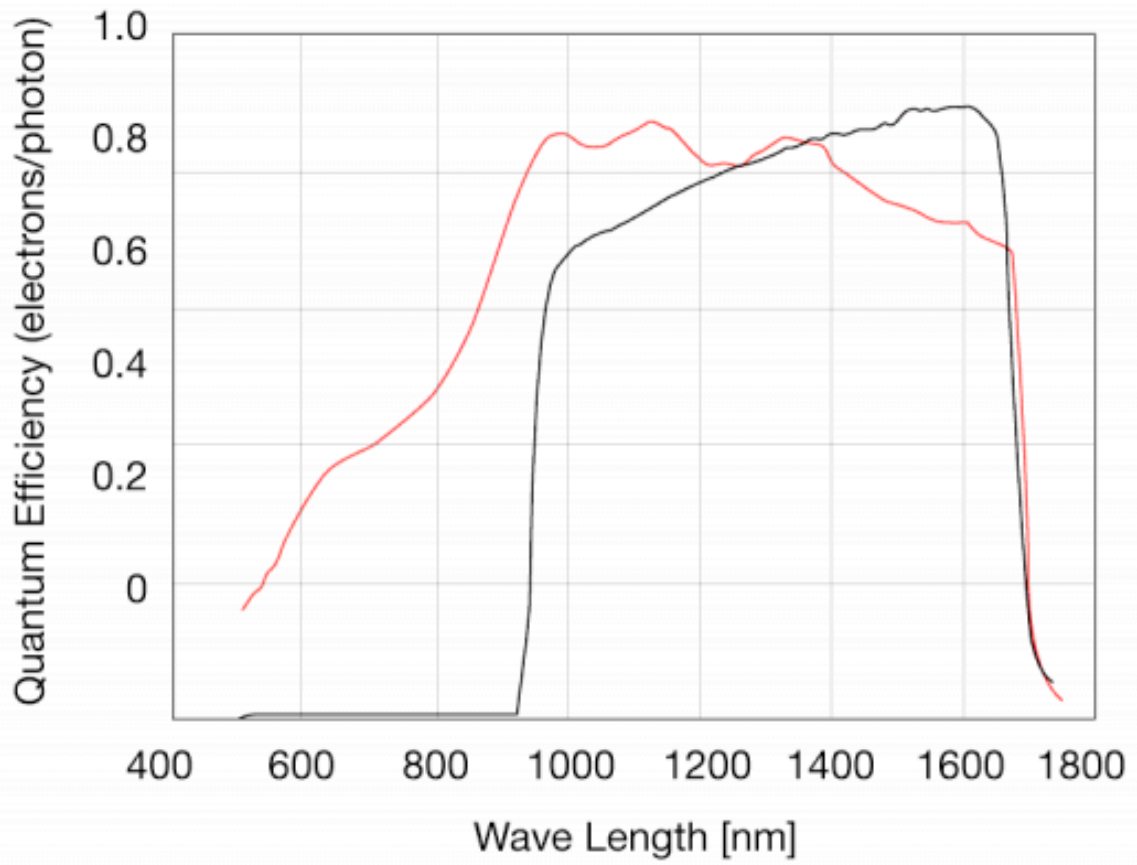
Image File Format: PNG, BMP, TIFF, JPG (with Time/Date stamp)

Operational Modes:

- Fast (25fps, global exposure)
- Sequence (9fps, individual exposure and gain)
- Index (exposure 31ms to 2 seconds)

Spectral Response:

- 900 - 1700nm (standard)
- 700 - 1700nm (NIR-SWIR)



■ Standard SWIR

■ NIR / SWIR