

EHD IMAGING GMBH

SWIR-Camera

4/3" 640x512 Pixel uncooled InGaAs Camera USB3.0

EHD-131SWIR

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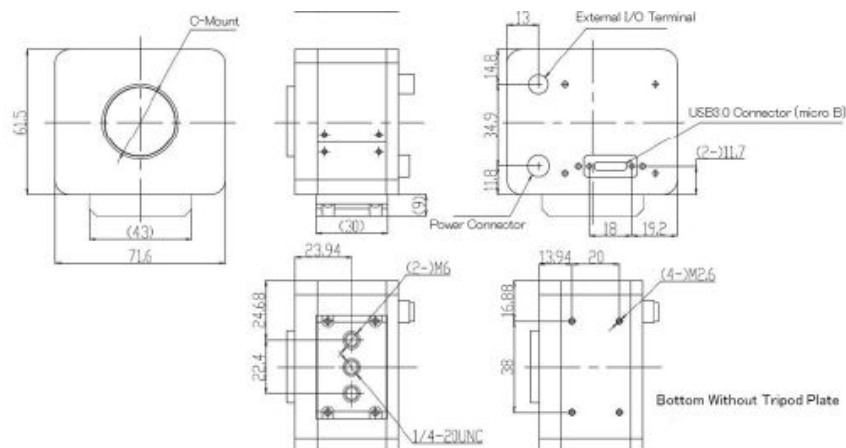
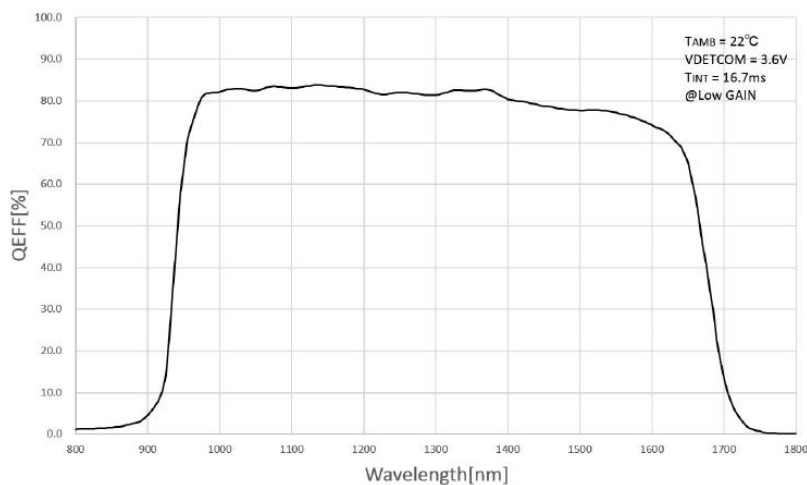
Key Features:

- 3/4" InGaAs
- 640x512 Pixel
- 900nm -1700nm
- 15µm Pixel
- 50fps
- USB3.0
- Trigger input
- Software SDK
- Application-Software

Optional

- Longpass Filter

RG1000
RG850
RG830



Specifications: EHD-131SWIR

Image Sensor	3/4" InGaAs Sensor
Resolution	640 x 512
Pixel Size (H x V) μm	15 x 15
Active Sensor Size (H x V) mm	9.6 x 7.68 mm
Sensitivity	$>5 \times 10^{12}$ Jones
Shutter Mode	Global Shutter
Full Well Capacity	High:19Ke- Mid:96Ke- Low:1.44Me-
Exposure Control	7 μs ~ 480ms
A/D Resolution	14bit
Frame Rate	50fps
External Trigger Input	HR10A-7R-6S(73) Hirose
Lens Mount	C-Mount
Operation Temperatur	0°C ~ 35°C
Power Source	DC 12V
Power Consumption	5W
Dimensions (WxHxD) mm	71.6 x 61.5 x 43.5
Weight (without lens)	220g



Lens optional