

EHD IMAGING GMBH

NIR-Camera

Compact USB2.0 1.3Megapixel CCD extended NIR Camera System

EHD-130NIR-X

EHD imaging GmbH
Zum Rennplatz 15
D-49401 Damme

Phone: +49-5491-2090
Fax: +49-5491-2098

e-mail: info@ehdimaging.de

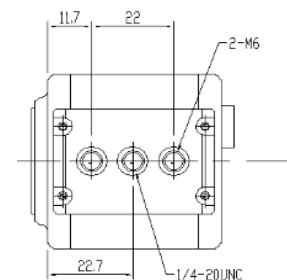
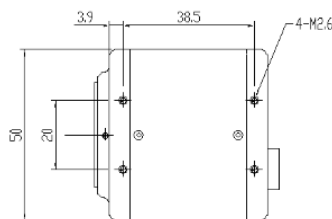
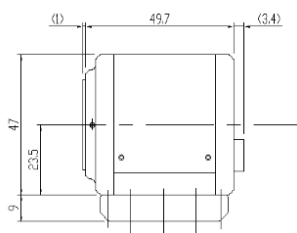
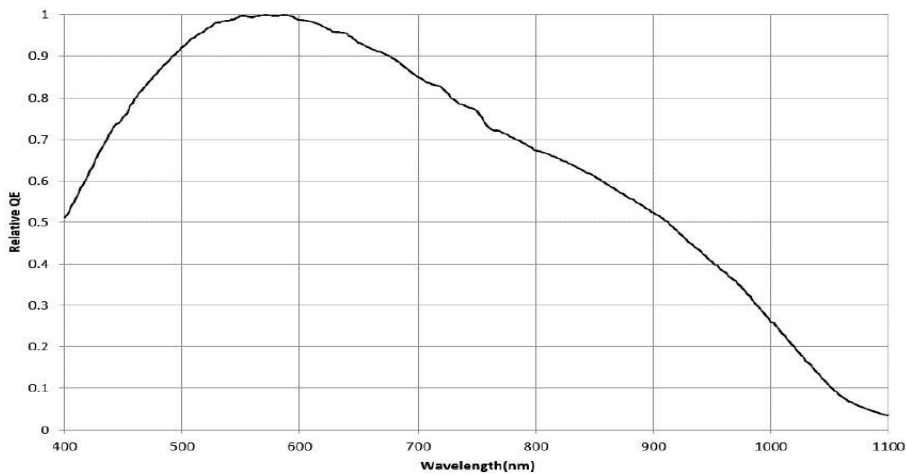
www.ehd.de



Key Features:

- 1,3MPixel
- 400nm -1200nm
- 28fps
- USB2.0
- Software SDK
- Appl-Softw.

SPECTRAL SENSITIVITY

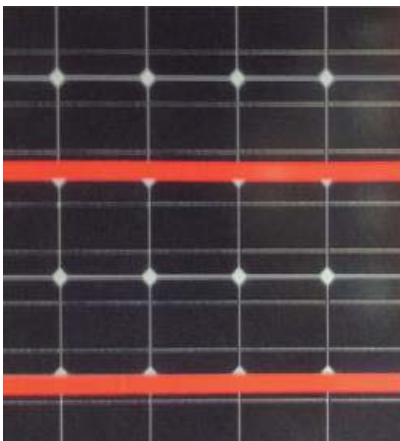


Specifications: EHD-130NIR-X

| | |
|----------------------------------|--------------------------------|
| Image Sensor | 1" 1,3Megapixel CCD |
| Resolution | 1280 x 1024 |
| Pixel Size (H x V) μm | 10 x 10 |
| Active Sensor Size (H x V) mm | 12.8 x 10.2 |
| Detectivity | 39.57V/lux-sec @550nm |
| Shutter Mode | Rolling Shutter |
| Sync System | Internal Sync. |
| Exposure Control | 31 μs ~ 1.029s |
| Frame Rate | 28fps (8 bit) / 14fps (12 bit) |
| Lens Mount | C-Mount |
| Operation Temperatur | 0°C ~ 35°C |
| Power Source | DC5V USB powered |
| Power Consumption | <2.5W |
| Dimensions (WxHxD) mm | 50 x 47 x 41.7 |
| Weight (without lens) | 110g |

Example of solar cell defect inspection

visible



EHD-130NIR-X

