

EHD IMAGING GMBH

4.1MP C NIR CMOS-Camera

4.1 Megapixel NIR CMOS Camera USB3.0 with Trigger

SCM464-CNIR-TR

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

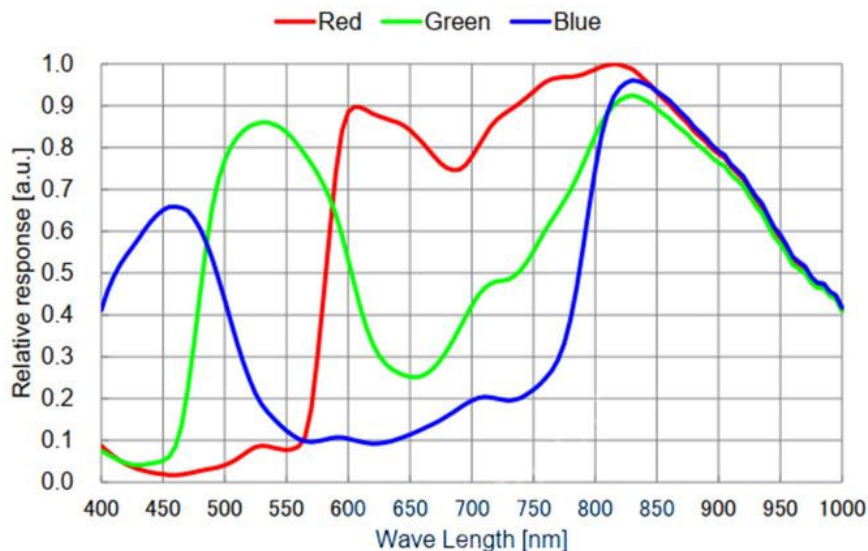


Key Features:

- 4.1MPixel (2688x1520)
- Rolling Shutter
- 400nm –1300nm
- 11 μ s—15s
- 59 fps
- USB3.0 (Windows 10)
- Trigger I/O
- 2x GPIO's
- C Mount
- EHDView Software
- Software SDK

Optional:

- RG1000 Filter



Specifications: SCM464-CNIR-TR

| | |
|----------------------------------|--|
| Image Sensor | 1/1.8" Sensor |
| Resolution | 2688 x 1520 |
| Pixel Size (H x V) μm | 2.9 x 2.9 |
| Dynamic Range | 12 bit |
| Sensitivity | 2376mV |
| Signal to Noise | 40dB |
| Dark Current | 0.15mV |
| A/D | 8bit / 12bit |
| Exposure Control | 11 μs ~ 15s |
| External trigger | 1 opto-isolated input , 1 opto-isolated output, 2 GPIO |
| Frame Rate | 90 fps |
| Digital Binning | 1x1, 2x2, 3x3, 4x4 |
| Lens Mount | C-Mount |
| Operation Temperatur | -10°C ~ 50°C |
| Power source | DC 5V USB port powered <7.7W or external power |
| Dimensions (WxHxD) mm | 68x68x28.1 |
| Weight (without lens) | 217g |

SCM464-CNIR-TR Dimensions

