

EHD IMAGING GMBH

# UV-Camera

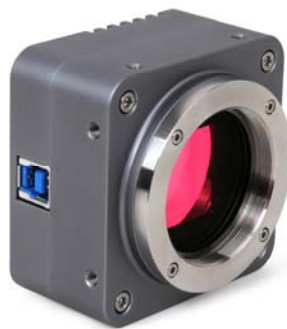
4.0 Megapixel sCMOS backilluminated UV Camera USB3.0

## SCM2020-UV

EHD imaging GmbH  
Zum Rennplatz 15  
D-49401 Damme

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

e-mail: [info@ehdimaging.de](mailto:info@ehdimaging.de)  
[www.ehd.de](http://www.ehd.de)

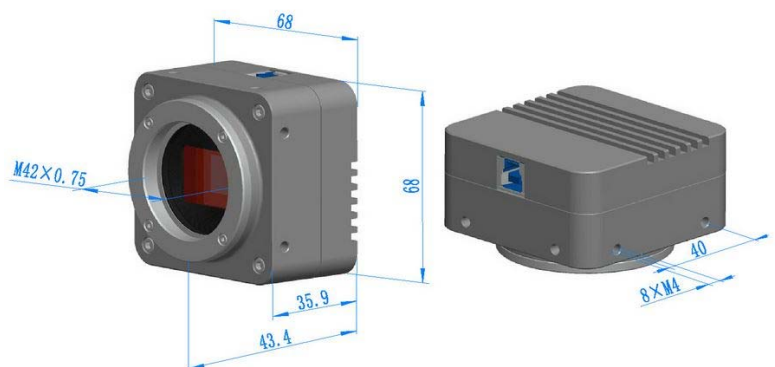
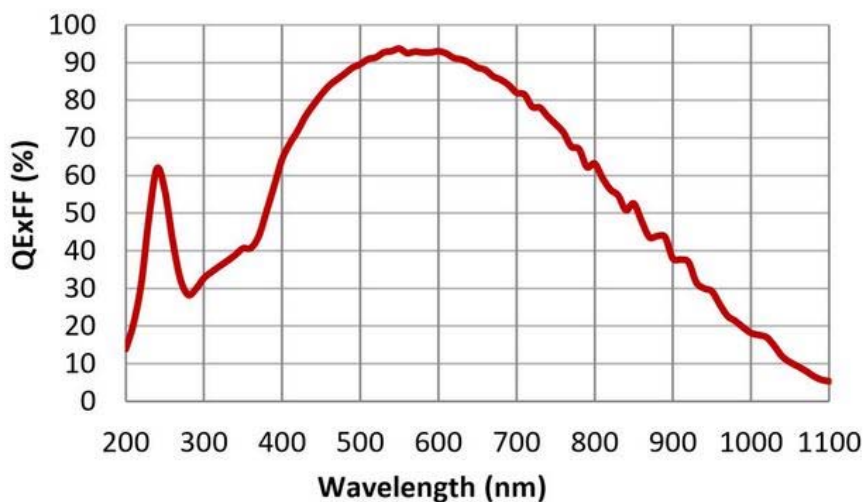


### Key Features:

- 4,0MPixel
- GSENSE2020BSI
- 200nm –1100nm
- 0.1ms—1000s
- 45 fps
- USB3.0
- EHDView Software
- Software SDK

### Optional:

- C-Mount Adapter
- F-Mount Adapter



## Specifications: SCM2020-UV

Image Sensor	1.2" GSENSE2020BSI back illuminated
Resolution	2048 x 2048
Pixel Size (H x V) $\mu\text{m}$	6.5 x 6.5
Active Sensor Size (H x V) mm	13.3 x 13.3
Full well	54ke-
Dark current	<2e- @ 12bit
A/D	12bit
Exposure Control	0.1ms ~ 1000s
Frame Rate	45 fps
Lens Mount	M42
Operation Temperatur	-10°C ~ 50°C
Power source	DC 5V USB port powered
Dimensions ( WxHxD) mm	68 x 68 x 43.4
Weight ( without lens )	400g

**F-Mount and C-Mount adapter optional available**

