

EHD IMAGING GMBH

# sCMOS-Camera

4.0 Megapixel sCMOS Camera USB3.0

## SCM2020-M

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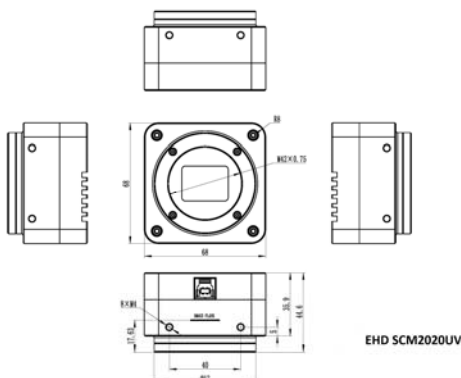
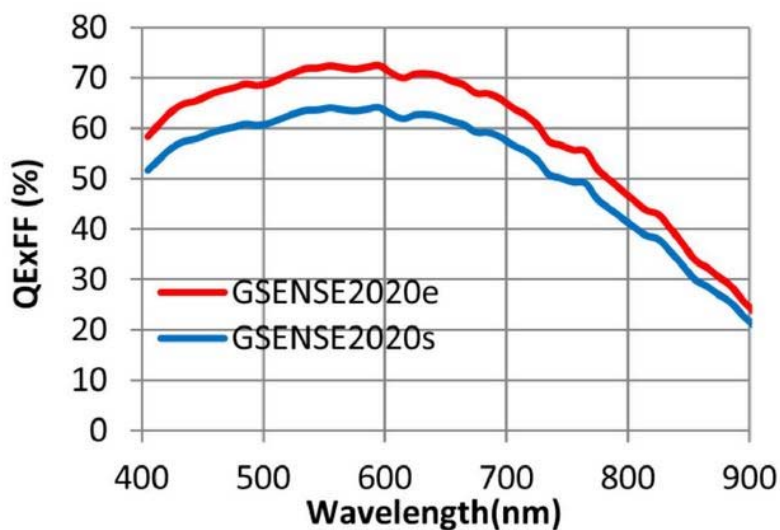


### Key Features:

- 4,0MPixel
- GSENSE2020s-M
- 400nm –900nm
- 0.1ms—60s
- 45 fps
- USB3.0 (Windows 10)
- EHDView Software
- Software SDK

### Optional:

- C-Mount Adapter
- F-Mount Adapter



## Specifications: SCM2020-M

Image Sensor	1.2" GSENSE2020s-M front 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	7e/s/pix
A/D	12bit
Exposure Control	0.1ms ~ 60s
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**

