

EHD IMAGING GMBH

UV-Camera

4.0 Megapixel sCMOS backilluminated UV Camera USB3.0

EHD-GS2020UV

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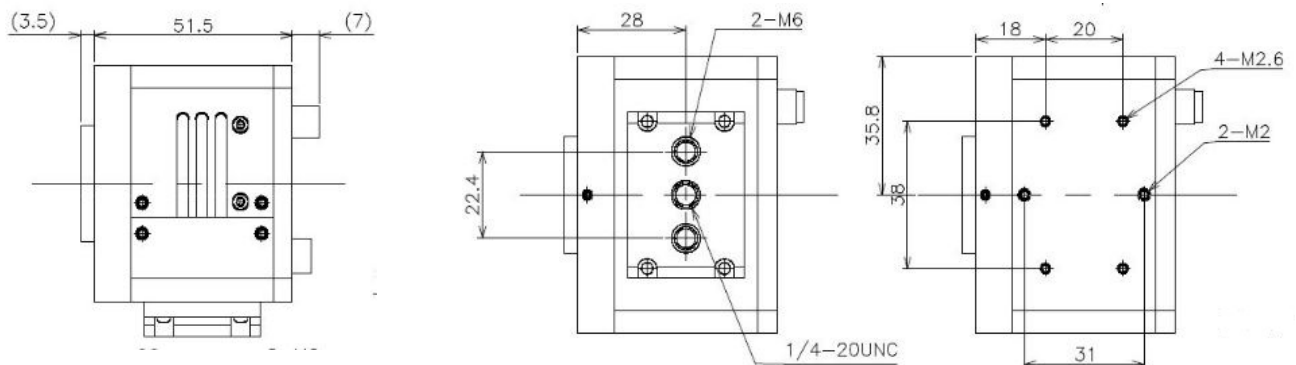
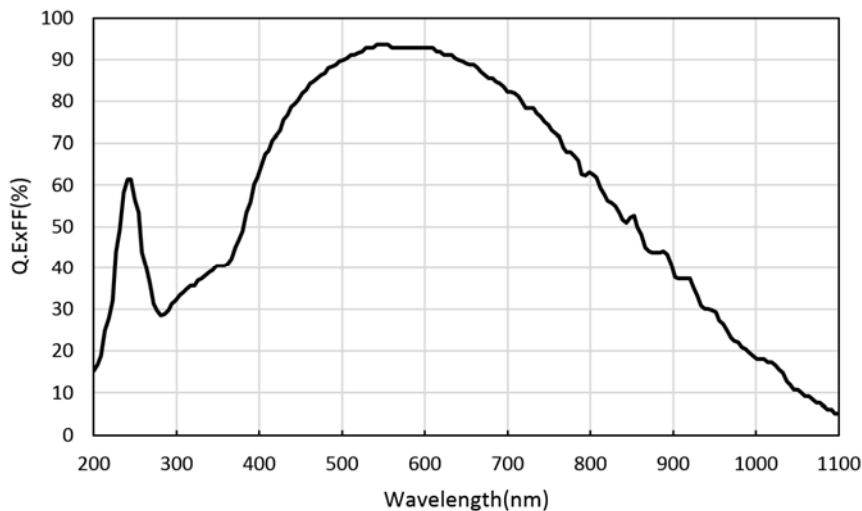


Key Features:

- 4,0MPixel
- GSENSE2020BSI
- 200nm –1100nm
- 43 fps
- Trigger in/out
- USB3.0
- Software SDK
- Application-Software

Optional:

- Recording Softw.
- Measurement Softw.



Specifications: EHD-GS2020UV

Image Sensor	1.2" GSENSE2020BSI back illuminated
Resolution	2048 x 2048
Pixel Size (H x V) μm	6.5 x 6.5
Active Sensor Size (H x V) mm	13.3 x 13.3
Full Well	54ke-
Dark Current	1.6e- @ 12bit
A/D	12bit
Exposure Control	56 μs ~ 1s
Frame Rate	43fps
External Trigger	Input / output
Lens Mount	C-Mount
Operation Temperatur	0°C ~ 35°C
Power Source	DC12V
Power Consumption	6W
Dimensions (WxHxD) mm	71.6 x 61.5 x 51.5
Weight (without lens)	240g