

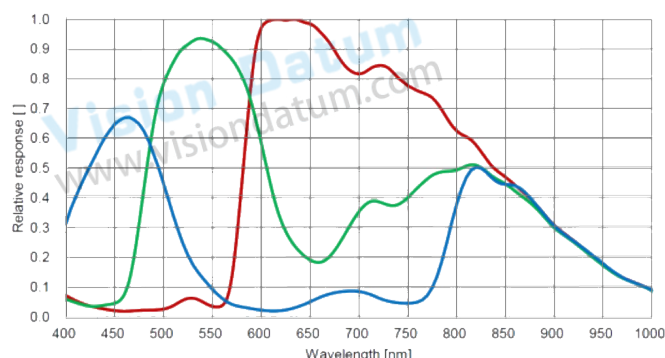
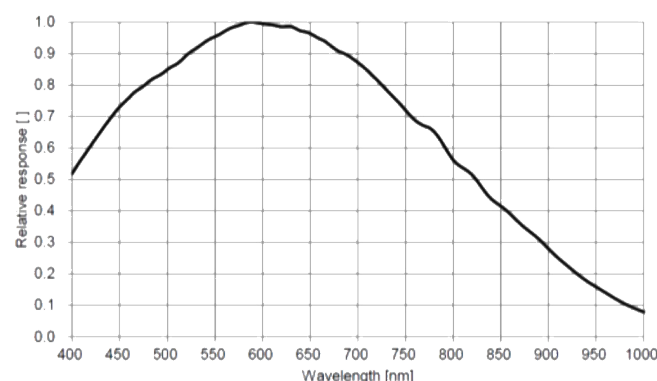
- 2MP resolution @90 fps
- USB 3.0 interface with plug and play capability, USB3.0 power supply
- Compatible with USB3 Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows, Linux
- Support operation in low temperature environment



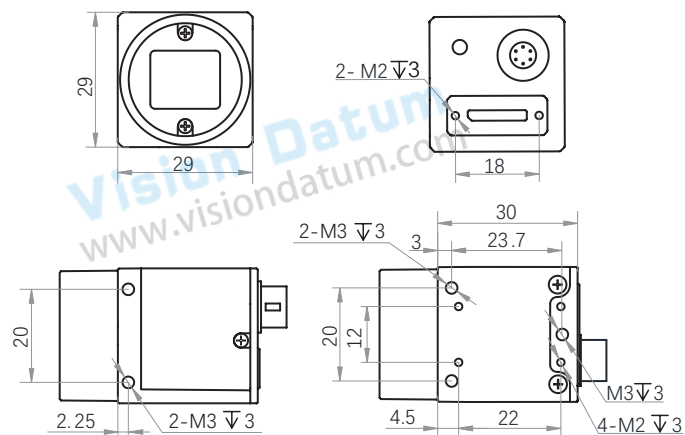
Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO2 2000S-89um/uc
Resolution [H*V]	1624 × 1240
Sensor	Sony IMX430
Sensor Size	1/1.7"
Sensor Technology	Global, CMOS
Pixel Size [μm]	4.5 × 4.5
Frame Rate [fps]	90
Data Bit	8bit / 10bit / 12bit
Exposure Time	6μs~10s 1μs~5μs(UltraShort exposure mode)
Dynamic Range	71.5dB
Mono/Color	Mono/Color
Image Format	Monochrome: Mono8/10/10p/12/12p Color: Mono 8/10/12,Bayer RG8/10/10Packed/12/12 Packed,YUV422Packed,YUV422_YUYV_Packed, RGB 8,BGR 8
Interface	USB 3.0
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	29.0 × 29.0 × 30.0 mm (80g)
Operating Temperature	-30~70 ° C (Storage), -30~60° C (Working)
Lenses Mount	C-Mount
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, and bi-directional custom non-isolated I/O x 1
Power Input	DC 9-24V, Supporting USB
Power Consumption	Mono: 5V @2.3W Color: 5V @2.4W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party USB3 Vision Software
Operating System	Windows, Linux
Conformity	USB3 Vision, GenICam

Spectral Response



Dimensions



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