



LEO 25MP-80xm/xc

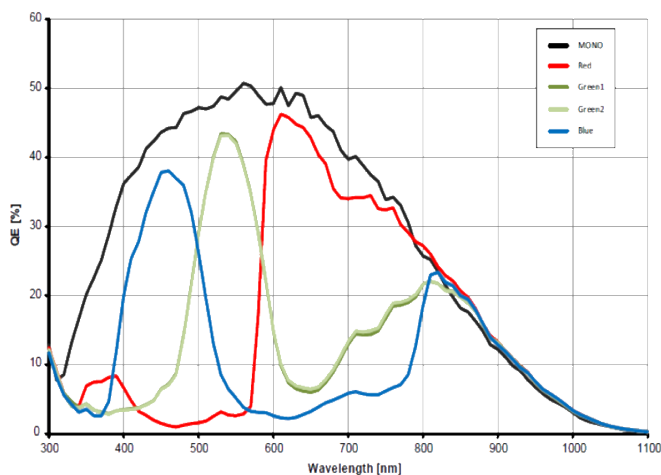
- 25MP resolution @80 fps
- Adopts CXP-6 interface to transmit data
- Global shutter CMOS, high dynamic range, good signal-to-noise ratio, excellent image quality
- Compatible with CoaXPRESS Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows



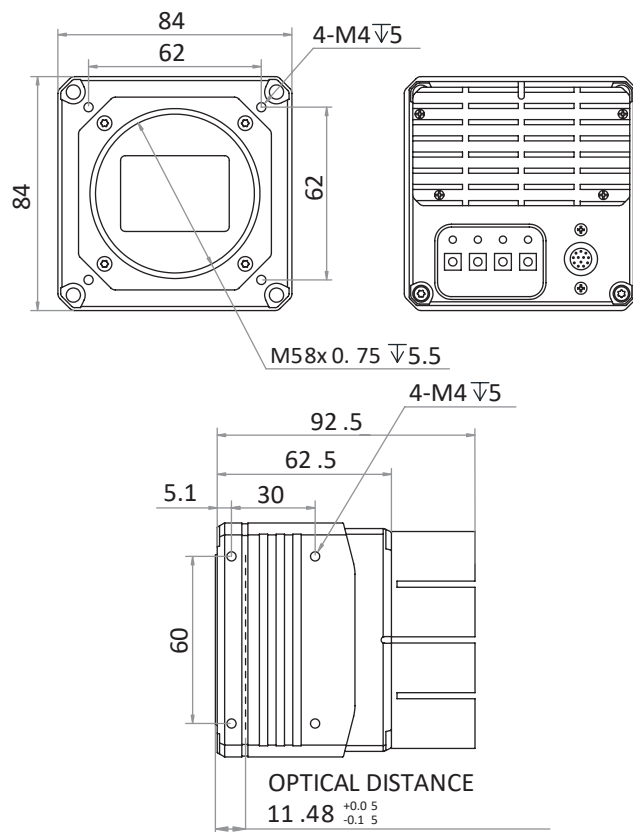
Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 25MP-80xm/xc
Resolution [H*V]	5120 × 5120
Sensor	ON Semiconductor PYTHON25K
Sensor Size	23 mm × 23 mm
Sensor Technology	Global, CMOS
Pixel Size [μm]	4.5 × 4.5
Frame Rate [fps]	80
Data Bit	8bit / 10bit / 12bit
Exposure Time	33μs~10s
Dynamic Range	58dB
Mono/Color	Mono / Color
Image Format	Mono: Mono 8/10/12 Color: Bayer 8/10/12
Interface	CoaXPRESS (DIN port)
Synchronization	Via hardware trigger、software trigger or free run mode
Programmable Control [ISP]	Image resolution、RGB Gain、Exposure time、Contrast ratio、Gamma form、Image rollovers、Raw、LUT、Black level correction
Housing Size [l*w*h]	84 × 84 × 92.5 mm (730g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M58, BFL 11.48 mm
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1, bi-directional custom non-isolated I/O x 1, RS232 x 1
Power Input	DC 9-24V
Power Consumption	Mono: 24V @10.8W Color: 24V @10.5W
Driver	Frame Grabber Software Compliant With CoaXPRESS Protocol
Operating System	Windows
Conformity	CoaXPRESS, GenICam

Spectral Response



Dimensions



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