



LEO 65MG-71xm/xc

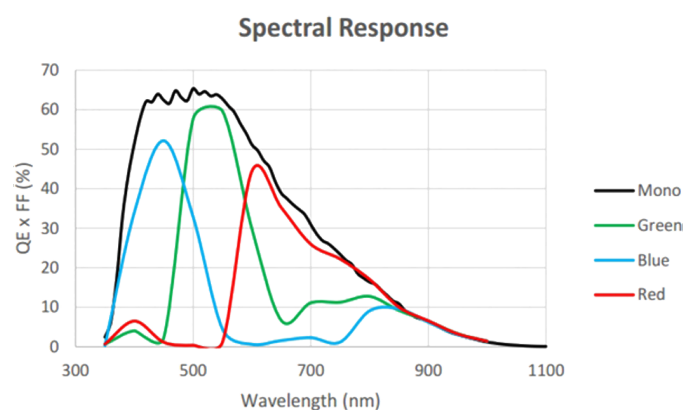
- 65MP resolution @71 fps
- Adopts CXP-12 interface to transmit data
- Global shutter CMOS, high dynamic range, good signal-to-noise ratio, excellent image quality
- Compatible with CoaPress Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows



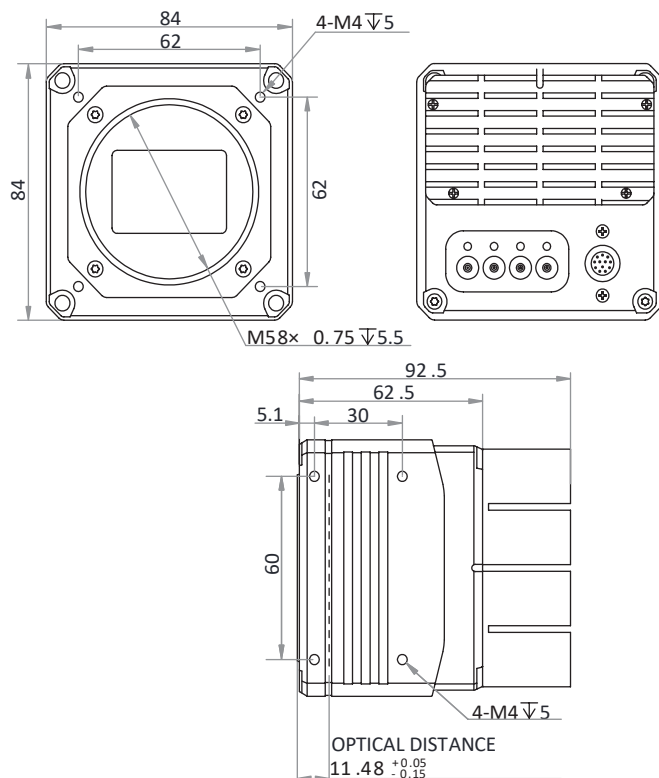
**Applied range** • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 65MG-71xm/xc
Resolution [H*V]	9344 × 7000
Sensor	Gpixel GMAX3265
Sensor Size	29.9 mm × 22.4 mm
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.2 × 3.2
Frame Rate [fps]	71
Data Bit	10bit
Exposure Time	12μs~10s
Dynamic Range	66dB
Mono/Color	Mono / Color
Image Format	Mono: Mono 8/10/12 Color: Bayer BG 8/10/12
Interface	CoaPress (Micro-BNC)
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 [*w*h]	84 × 84 × 92.5 mm (650g)
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 24V
Power Consumption	24V @15.1W
Driver	Frame Grabber Software Compliant With CoaPress Protocol
Operating System	Windows
Conformity	CoaPress, GenICam

### Spectral Response



### Dimensions



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