



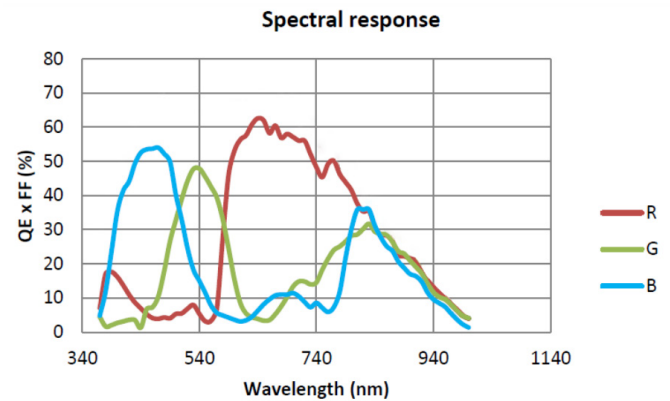
LEO 4K-100cc

- 4K @100 KHz
- Adopts CameraLink interface to transmit data
- Supports four configuration modes: Base, Medium, Full and 80-bit
- Compatible with CameraLink Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows

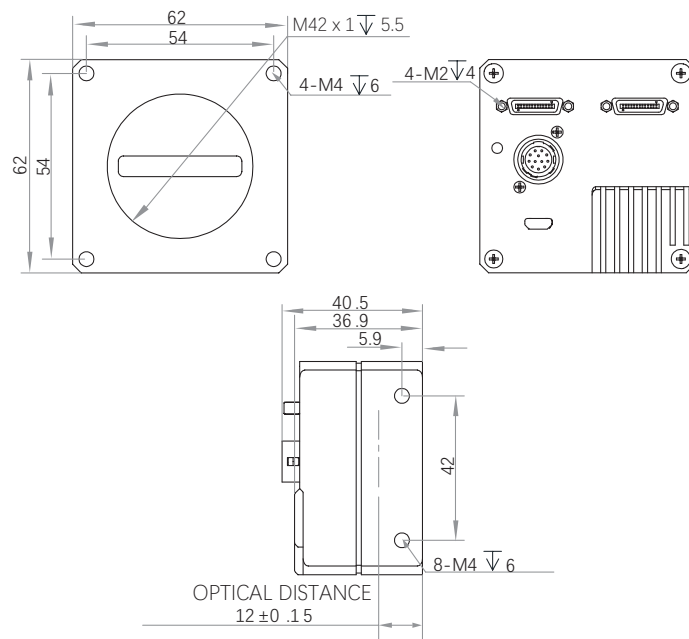
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	LEO 4K-100cc
Resolution [H*V]	4096 × 2
Sensor Type	CMOS
Pixel Size [μm]	7 × 7
Line Frequency [KHz]	40 kHz@ Mono 8 (Base) , 50 kHz@ RGB 8 (80-bit) , 100 kHz@ Bayer RGBG 8 (Full)
Taps	1/2/4/8/10 Taps
Pixel Clock	40 MHz, 60 MHz, 70 MHz, 85 MHz
Exposure Time	5μs~10ms
Dynamic Range	>65dB
Mono/Color	Color
Image Format	Mono 8, RGB 8, Bayer RGBG 8
Interface	CameraLink
Synchronization	Via hardware trigger, software trigger or free run mode
Programmable Control [ISP]	Image resolution, Exposure time, Contrast ratio, Gamma form, Image rollovers, Raw, LUT, Black level correction
Housing Size [l*w*h]	62.0 × 62.0 × 36.9 mm (238g)
Operating Temperature	-30~80 ° C (Storage), -20~56° C (Working)
Lenses Mount	M42*1.0, BFL 12 mm
Digital I/O	Configurable output and input × 4
Power Input	DC 12-24V
Power Consumption	12V @6W
Driver	LEO Series Software Suite (iDatum) or Frame Grabber software meeting with CameraLink Protocol
Operating System	Windows
Conformity	CameraLink Vision, GenICam

Spectral Response



Dimensions



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