

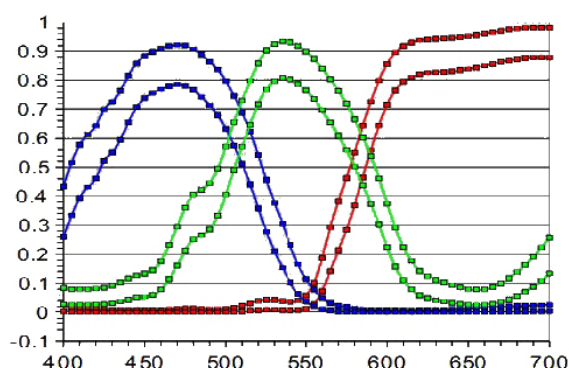
- 2K @32 KHz
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- Up to 128 MB local memory for burst transmission and retransmission



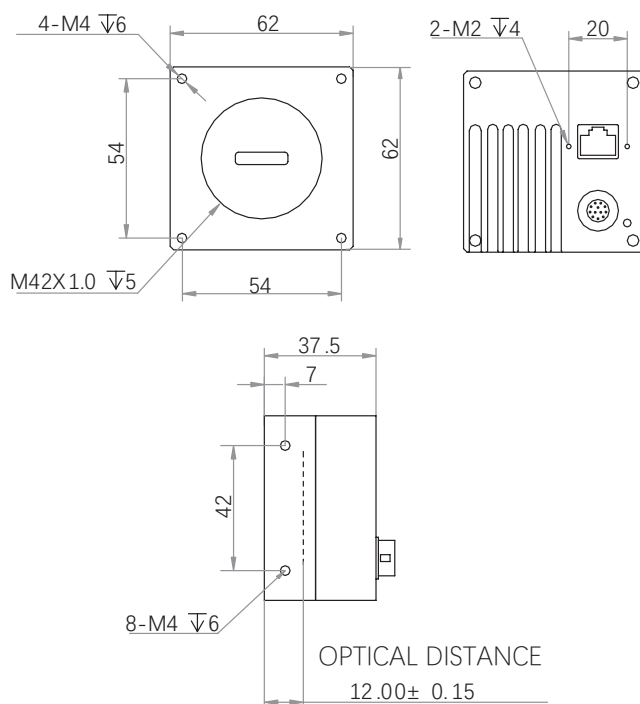
Applied range • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	LEO 2048-L32gc
Resolution [H*V]	2048 × 2
Sensor Type	CMOS
Pixel Pize [μm]	7 × 7
Line Frequency [KHz]	32
Data Bit	8bit / 10bit / 12bit
Exposure Time	2μs~10ms
Dynamic Range	60dB
Mono/Color	Color
Image Format	Mono 8/10/12,Bayer RG 8/10/10p/12/12p, YUV 422 Packed,YUV 422 (YUYV) Packed,RGB 8
Interface	GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Programmable Control [ISP]	Image resolution、RGB gain、Exposure time、Gamma form、Image rollovers、Raw、LUT、Black level correction
Housing Size [l*w*h]	62.0 × 62.0 × 37.5 mm (170g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M42*1.0, BFL 12 mm
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 12V, Supporting PoE
Power Consumption	12V @4.0W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows,Linux
Conformity	GigE Vision,GenICam

Spectral Response



Dimensions



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