

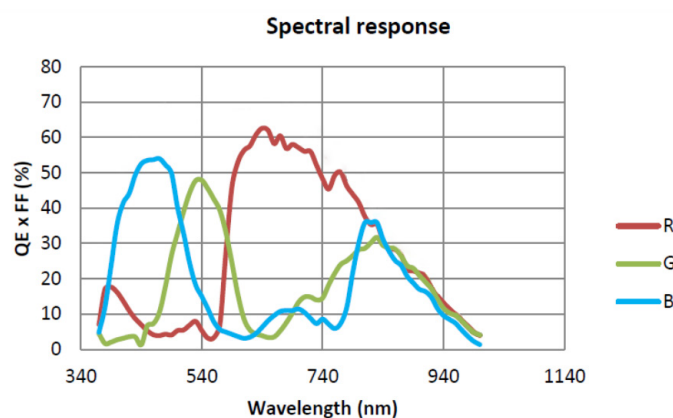
- 4K @29 KHz
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- Up to 512 MB local memory for burst transmission and retransmission



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

Camera	LEO 4096C-L29gc
Resolution [H*V]	4096 × 2
Sensor Type	CMOS
Pixel Pize [μm]	7 × 7
Line Frequency [KHz]	29 kHz
Data Bit	8bit / 10bit / 12bit
Exposure Time	5 μs ~10ms
Dynamic Range	>65dB
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,BGR 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 × 41.0 mm (280g)
Operating Temperature	-30~80 ° C (Storage), -20~56° C (Working)
Lenses Mount	M42*1.0, BFL 12 mm
Digital I/O	Configurable differential or single-ended inputs x 2, Differential outputs x 2, and bi-directional configurable IO x 1
Power Input	DC 12-24V, Supporting PoE
Power Consumption	12V @7W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

