

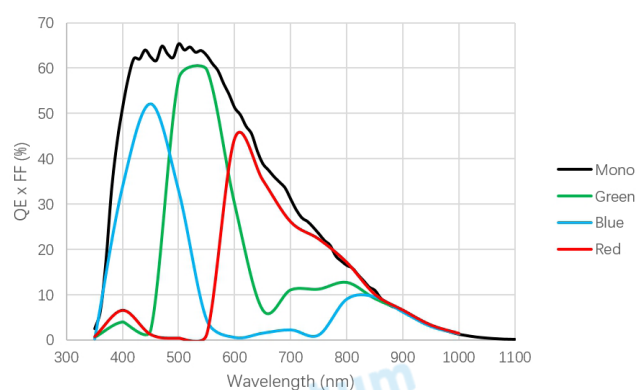
- 25MP resolution @31.7 fps
- 10GigE, compatible with GigE, supports long-distance data transmission
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows
- Up to 1024 MB local memory for burst transmission and retransmission



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

Camera	LEO 25MD-30Tgm-M58
Resolution [H*V]	5120 × 5120
Sensor Size	23 mm × 23 mm
Sensor Technology	Global, CMOS
Pixel Size [μm]	4.5 × 4.5
Frame Rate [fps]	31.7
Data Bit	8bit / 10bit / 12bit
Exposure Time	15μs~10s
Dynamic Range	66dB
Mono/Color	Mono
Image Format	Mono 8/10/10Packed/12/12Packed
Interface	10 GigE
Synchronization	Via hardware trigger、software trigger or free run mode
Housing Size [l*w*h]	74 × 74 × 78.8 mm (550g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M58*0.75, 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 12-24V
Power Consumption	12V @15.1W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

