

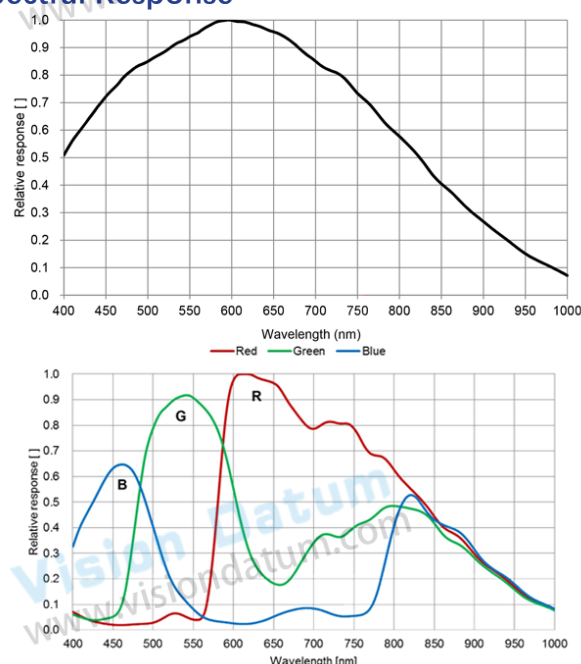
- 12MP resolution @68.3 fps
- 10GiGE, compatible with GigE, supports long-distance data transmission
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows
- Up to 1024 MB local memory for burst transmission and retransmission



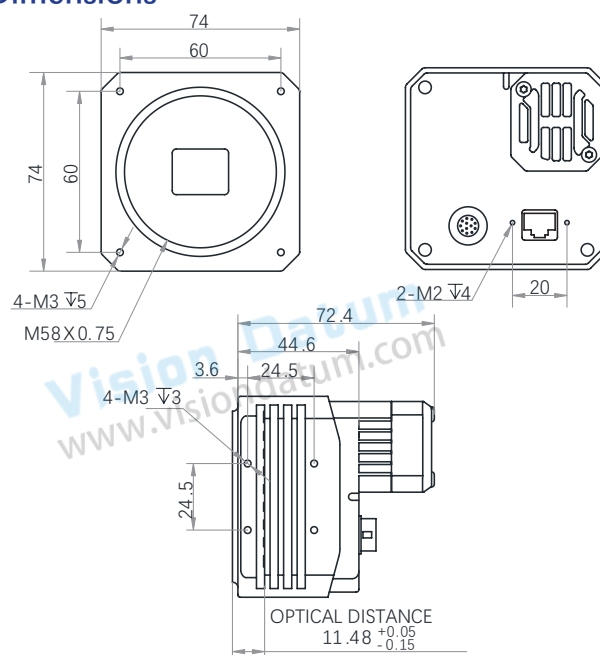
Applied range • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 12MS-68Tgm/Tgc(V2)
Resolution [H*V]	4096 × 3000
Sensor	Sony IMX253
Sensor Size	1.1"
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.45 × 3.45
Frame Rate [fps]	68.3
Data Bit	8bit / 10bit / 12bit
Exposure Time	15μs~10s Ultra-short exposure mode: 2μs ~ 14μs
Dynamic Range	>71dB
Mono/Color	Mono/Color
Image Format	Mono: Mono 8/10/10Packed/12/12Packed Color: Mono 8,Bayer RG 8,YUV422Packed, YUV422_YUYV_Packed,RGB 8,BGR 8
Interface	10 GiGE
Synchronization	Via hardware trigger、 software trigger or free run mode
Housing Size [l*w*h]	74 × 74 × 72.4 mm (550g)
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 9-24V
Power Consumption	Mono: 24V @9.6W Color: 24V @10.1W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows
Conformity	GigE Vision,GenICam

Spectral Response



Dimensions



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