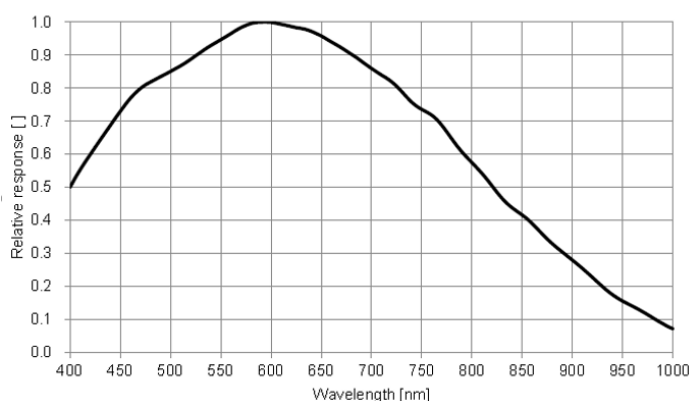


- 1.6MP @65.2 fps
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard.
- Support Windows、Linux
- GigE Board-Level Camera

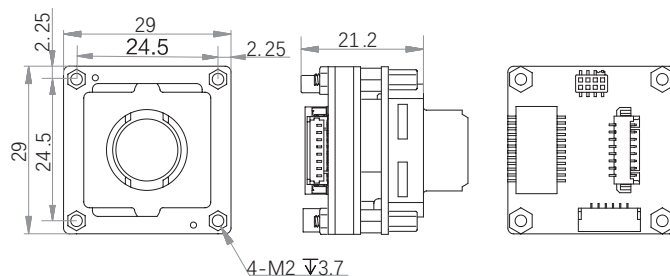
**Applied range** • Defect Detection • Surface Patch Detection • Visual Positioning • Size Measuring • QR Code Reading • VR/AR • Logistics

Camera	LEO 1440S-65gm-BLW
Resolution [H*V]	1440 × 1080
Sensor	Sony IMX296
Sensor Size	1/2.9"
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.45 × 3.45
Frame Rate [fps]	65.2
Data Bit	8bit / 10bit / 12bit
Exposure Time	15μs~10s
Dynamic Range	74dB
Mono/Color	Mono
Image Format	Mono8/10/10p/12/12p
Interface	GigE
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]	29.0 × 29.0 × 21.2 mm (25g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	M12
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 9-24V, Supporting PoE
Power Consumption	12V @2.6W
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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