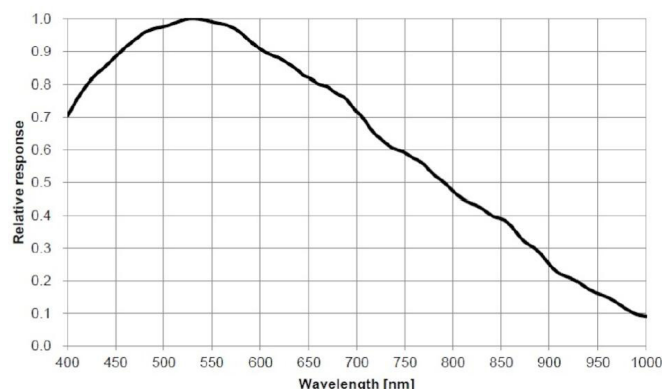


- 6MP @19.1 / 30.7fps(Lossless Compression)
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenlCam Standard, and the third-party software based on these protocol and standard.
- Support Windows、Linux
- GigE Board-Level Camera

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

Camera	LEO 6000S-30gm-BL
Resolution [H*V]	3072 × 2048
Sensor	Sony IMX178
Sensor Size	1/1.8"
Sensor Technology	Rolling, CMOS
Pixel Size [μm]	2.4 × 2.4
Frame Rate [fps]	19.1 / 30.7(Lossless Compression)
Data Bit	8bit / 10bit / 12bit
Exposure Time	25μs~2.5s
Dynamic Range	>71dB
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 × 29.0 mm (35g)
Operating Temperature	-30~70 ° C (Storage), -30~60° 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 @2.3W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenlCam

Spectral Response



Dimensions

