

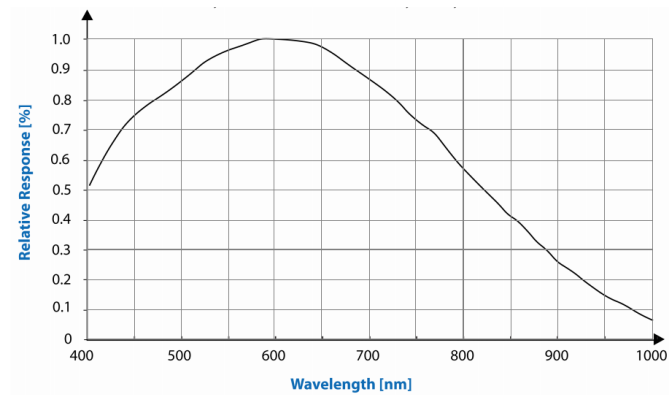
- 5MP @23.5 fps
- Adopts GigE interface and max. transmission distance of 100 meters without relay
- Compatible with GigE Vision Protocol, GenICam Standard, and the third-party software based on these protocol and standard
- Support Windows、Linux
- Up to 128 MB local memory for burst transmission and retransmission



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

Camera	LEO 5000S-23gm-CS
Resolution [H*V]	2448 × 2048
Sensor	Sony IMX264
Sensor Size	2/3"
Sensor Technology	Global, CMOS
Pixel Size [μm]	3.45 × 3.45
Frame Rate [fps]	23.5
Exposure Time	20μs~10s
Dynamic Range	72dB
SNR	40.2dB
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、Gamma form、Image rollovers、Raw、LUT、Black level correction
Housing Size [l*w*h]	51.1 × 36.5 × 79.7 mm (165g)
Operating Temperature	-30~70 ° C (Storage), 0~50° C (Working)
Lenses Mount	CS-Mount (Supports Auto-iris)
Digital I/O	Opto-isolated input x 1, opto-isolated output x 1
Power Input	DC 12V
Power Consumption	12V @<3.3W
Driver	LEO Series Camera Software Suite (iDatum) or 3rd party GigE Vision Software
Operating System	Windows, Linux
Conformity	GigE Vision, GenICam

Spectral Response



Dimensions

