



Mars5000S-150cm/cc

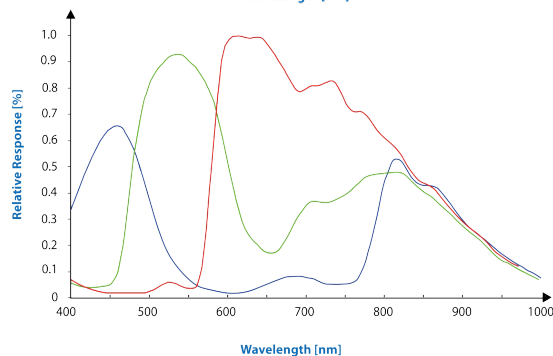
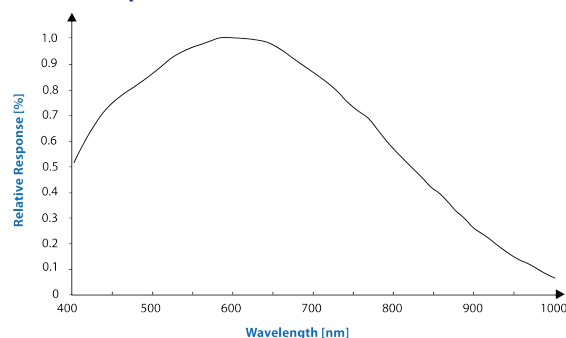
- 5MP @150 fps
- Compatible with Cameralink protocol and GenICam standard
- Support triggering via CameraLink frame grabber
- Support Windows operating platform
- Support DC 24V power supply



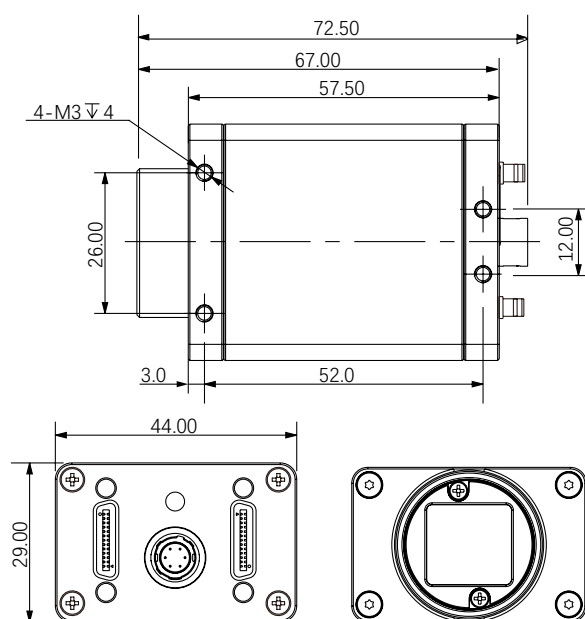
**Applied range** • Printing • Textile • Railway • Logistics • Metallurgy • Food • Pharmaceutical • Material sorting

Camera	Mars5000S-150cm/cc
Resolution [H*V]	2448 x 2048
Sensor	Sony IMX250
Sensor Size	2/3"
Pixel Size [ $\mu\text{m}$ ]	3.45 x 3.45
Frame Rate [fps]	150
Data Bit	10
Exposure Time	16 $\mu\text{s}$ ~1s
Dynamic Range	70dB
Mono/Color	Mono / Color
Image Format	Monochrome: Mono8 Color: BayerRG8/BayerGB8
Interface	Cameralink
Synchronization	Via hardware trigger, software trigger or free run mode
Housing Size [l*w*h]	29.0 × 44.0 × 58.0 mm (100g)
Operating Temperature	-30~80 ° C (Storage), -30~50° C (Working)
Lenses Mount	C-Mount
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	PoCL, DC 6-24V
Power Consumption	12V@3.0W
Driver	Mars Series Camera Software Suite (iCentral) or 3rd Party Cameralink Protocol Software
Operating System	Windows
Conformity	Cameralink, GenICam

### Spectral Response



### Dimensions



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