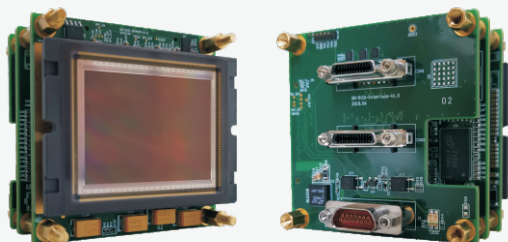


51 MP High-Resolution Global Module

INDIGO
IMAGING



产品优势

Global CMOS Sensor: 3"

Pixel: 4.6um x 4.6um

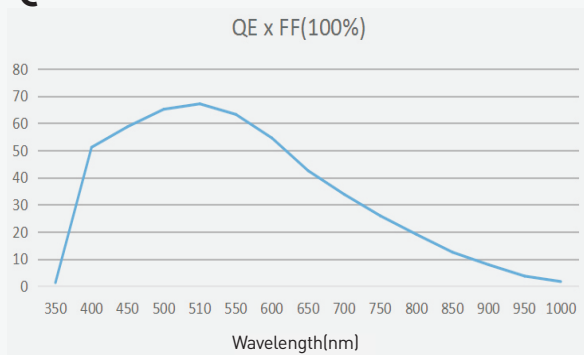
10fps @8424 x 6032

High Dynamic range / High SNR

Camera Link Medium / Full data interface

Control: RS422 / Camera Link

QE



Key features

Model	SR-5100-M-G-CL
Sensor	CMOS
Resolution	8424 x 6032 @10fps max. 5120 x 4096 @24fps max.
Color	Monochrome
Sensor size	3inch (38.75mm x 27.75mm)
Pixel size	4.6μm x 4.6μm
QE	> 67% @510nm
Dynamic range	> 65dB
Full Well	> 17.5ke-
SNR	> 42dB
Data bit	12bit
Exposure time	30us ~ 1/Frame Rate
Trigger mode	Free Run, External Trigger
Optical mount	M58 x 0.75 / F Mount
Data interface	Camera Link Medium / Full
Control	RS422 / Camera Link
Power supply	8VDC~15VDC
Power consumption	<12W
Dimensions	68mm x 68mm x 60mm (camera)
Weight	< 340g (camera) , < 140g (Module)
Working temperature	-40°C~55°C
Storage temperature	-55°C~70°C



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