



## CinCam InGaAs - Technical Data -

### CinCam-InGaAs-1280

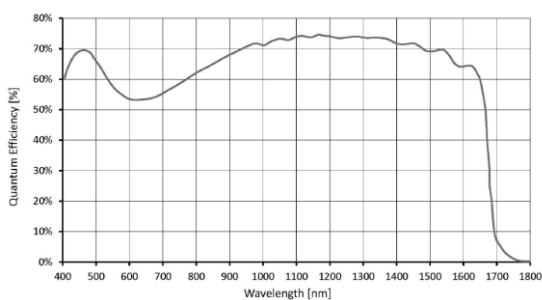
<i>Standard Series</i>	
<b>SENSOR DATA</b>	
Type:	InGaAs, progressive scan
Active area (without cover glass):	1/2", 6.4mm x 5.1mm
Number of pixel:	1280 x 1024
Pixel size:	5µm x 5µm
Spectral response:	0.4µm - 1.75µm
Beam diameter min / max (recommended):	50µm / 3.9mm
Quantum efficiency:	>70% (950nm-1450nm)
Sensor cooling:	TEC (stabilized +20°C)
<b>CAMERA FEATURES</b>	
Mount:	Filter-Mount
Bit depth (output):	12Bit (A/D 12Bit)
Frame rate:	up to 35Hz@12Bit
Exposure time:	100µs-30ms
Dynamic range:	56.3dB (gain 0)
Interface:	GigE
Mode:	cw and pulsed
<b>SPECIFICATIONS</b>	
Mechanical dimensions (W x H x L):	55mmx55mmx78mm
Weight:	340g
Electrical requirements:	10.8V to 30.0V or via PoE
Storage temperature*:	-30°C...+60°C
Operating temperature*:	-20°C...+55°C
Regulations:	CE, RoHS

\* Without condensation

Design and specification of the described product(s) are subject to change without notice.



## CinCam InGaAs - Sensor Response - - Dimensions -



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