

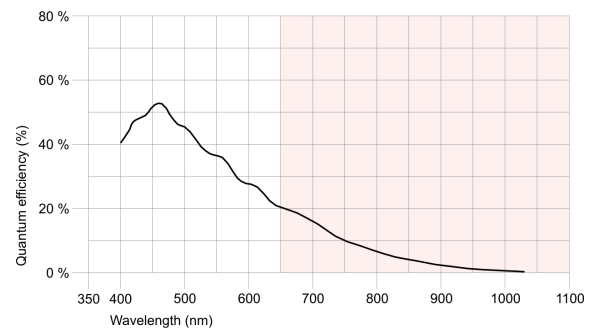
## UI-1490LE-M-GL



## Specification

### Sensor

Sensor Technology	CMOS Mono
Manufacturer	Aptina
Resolution (MPix)	10.00
Resolution (h x v)	3840 x 2748
ADC	12 bit
Color depth (camera)	8 bit
Pixel Class	10 MP
Sensor Size	1/2
Shutter	Rolling shutter
max. fps in Freerun Mode	3.2
Binning Modes	Color
Subsampling Modes	Color
Sensor Model	MT9J003STM
Pixel size	1.67 $\mu\text{m}$
Optical Size	6.413 mm x 4.589 mm
Optical sensor diagonal	7.89 mm (1/2.03")



### Design

Interface	USB 2
Lens Mount	CS- / C-Mount
I/O In	-
I/O Out	-
I/O RS-232	-
I/O GPIO	-
I/O I <sup>2</sup> C	-
IP code	IP30
Dimensions H/W/L	48.6 mm x 44.0 mm x 25.6 mm
Mass	41 g
Power supply	USB Cable

Subject to technical modifications

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