

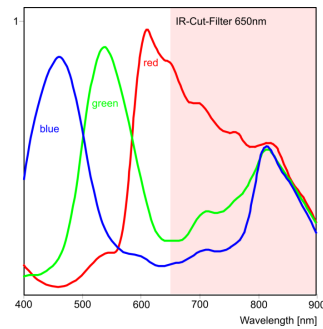
## UI-1640RE-C-HQ



## Specification

### Sensor

Sensor Technology	CMOS Color
Manufacturer	Aptina
Resolution (h x v)	1280 x 1024
Color depth (sensor)	10 bit
Color depth (camera)	12 bit
Pixel Class	1.x MP
Sensor Size	1/3"
Shutter	Rolling shutter
max. fps in Freerun Mode	25.0
Binning Modes	-
Subsampling Modes	Color
Sensor Model	MT9M131STC
Pixel size	3.6 $\mu\text{m}$
Optical Size	4.608 mm x 3.686 mm



### Design

Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x Opto
I/O Out	1 x Opto
I/O RS-232	-
I/O GPIO	-
I/O I2C	-
Protection Class	IP65/67
Dimensions H/W/L	41.0 mm x 41.0 mm x 40.5 mm
Mass	140 g
Power supply	USB Cable

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