

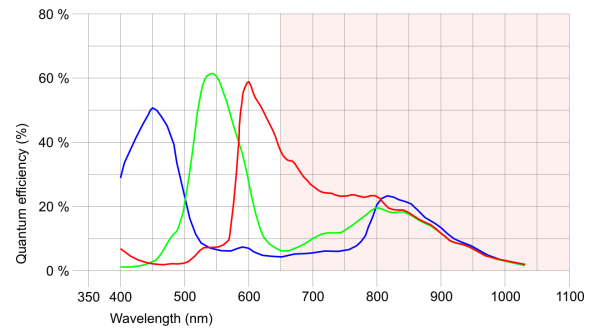
## UI-1580RE-C-HQ



## Specification

### Sensor

Sensor Technology	CMOS Color
Manufacturer	Aptina
Resolution (h x v)	2560 x 1920
Color depth (sensor)	12 bit
Color depth (camera)	8 bit
Pixel Class	5 MP
Sensor Size	1/2"
Shutter	Rolling shutter/Global start shutter
max. fps in Freerun Mode	6.3
Binning Modes	Color
Subsampling Modes	Color
Sensor Model	MT9P006STC
Pixel size	2.2 $\mu$ m
Optical Size	5.632 mm x 4.224 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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