

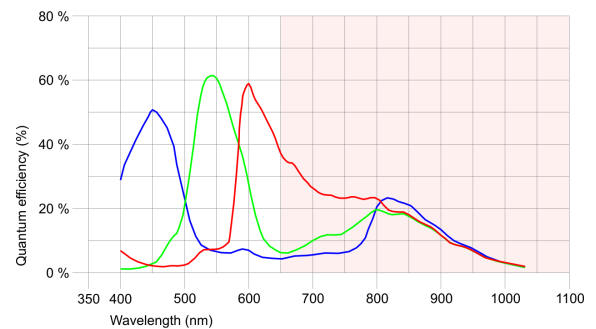
UI-1580ME-C-HQ



Specification

Sensor

Sensor Technology	CMOS
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 μ m
Optical Size	4.224 mm x 5.632 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	1
I/O I2C	1
Protection Class	IP30
Dimensions H/W/L	74.6 mm x 44.0 mm x 33.6 mm
Mass	174 g
Power supply	USB Cable