

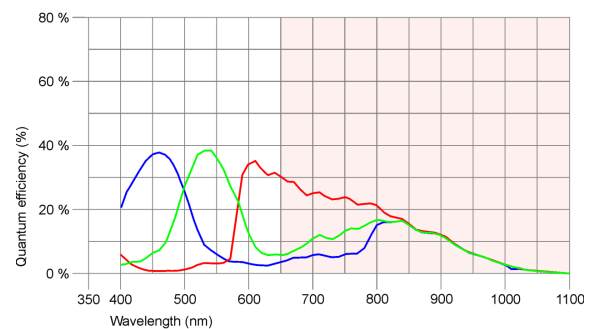
## UI-5250RE-C-HQ Rev.2



## Specification

### Sensor

Sensor Technology	CMOS Color
Manufacturer	e2v
Resolution (h x v)	1600 x 1200
Color depth (sensor)	10 bit
Color depth (camera)	12 bit
Pixel Class	2 MP
Sensor Size	1/1.8"
Shutter	Rolling shutter/Global shutter/Global start shutter
max. fps in Freerun Mode	35.6
Binning Modes	M/C automatic
Subsampling Modes	-
Sensor Model	EV76C570ACT
Pixel size	4.5 $\mu\text{m}$
Optical Size	7.200 mm x 5.400 mm



### Design

Interface	GigE
Lens Mount	C-Mount
I/O In	1 x Opto-decoupled
I/O Out	1 x Opto-decoupled
I/O RS-232	-
I/O GPIO	-
I/O I2C	-
IP code	IP65/67
Dimensions H/W/L	41.0 mm x 53.0 mm x 42.7 mm
Mass	175 g
Power supply	12V - 24V

### Pin assignment I/O connector

1	Digital input (+)
2	Power supply (VCC)
3	Shielding
4	Ground (GND)
5	Digital output (+)
6	Digital output (-)
7	Digital input (-)

