

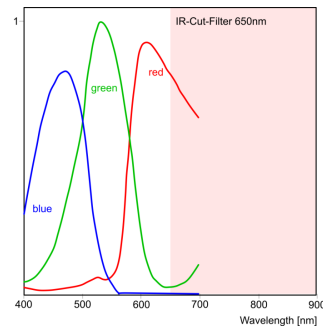
## UI-2220RE-C-HQ Rev.3



## Specification

### Sensor

Sensor Technology	CCD Color
Manufacturer	Sony
Resolution (MPix)	0.44
Resolution (h x v)	768 x 576
ADC	12 bit
Color depth (camera)	12 bit
Pixel Class	PAL
Sensor Size	1/2
Shutter	Global shutter
max. fps in Freerun Mode	71.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX415AQ
Pixel size	8.3 $\mu$ m
Optical Size	6.374 mm x 4.781 mm
Optical sensor diagonal	7.97 mm (1/2.01")



### Design

Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x optodecoupled
I/O Out	1 x optodecoupled
I/O RS-232	-
I/O GPIO	-
I/O I <sup>2</sup> C	-
IP code	IP65/67
Dimensions H/W/L	41.0 mm x 41.0 mm x 55.5 mm
Mass	175 g
Power supply	USB Cable

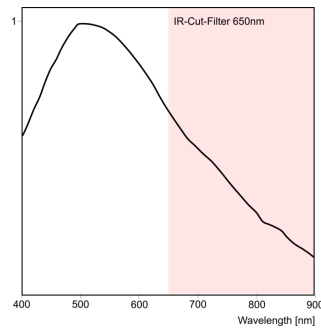
Subject to technical modifications



## Specification

### Sensor

Sensor Technology	CCD Mono
Manufacturer	Sony
Resolution (MPix)	0.44
Resolution (h x v)	768 x 576
ADC	12 bit
Color depth (camera)	12 bit
Pixel Class	CCIR
Sensor Size	1/2
Shutter	Global shutter
max. fps in Freerun Mode	71.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX415AL
Pixel size	8.3 $\mu$ m
Optical Size	6.374 mm x 4.781 mm
Optical sensor diagonal	7.97 mm (1/2.01")



### Design

Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x optodecoupled
I/O Out	1 x optodecoupled
I/O RS-232	-
I/O GPIO	-
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IP code	IP65/67
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Mass	175 g
Power supply	USB Cable

## Pin assignment I/O connector

1	Digital input (+)
2	Digital input (-)
3	Digital output (-)
4	Digital output (+)

