

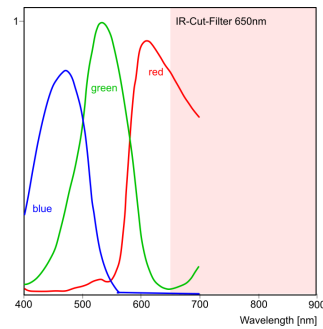
UI-2210RE-C-HQ Rev.3



Specification

Sensor

Sensor Technology	CCD Color
Manufacturer	Sony
Resolution (h x v)	640 x 480
Color depth (sensor)	12 bit
Color depth (camera)	12 bit
Pixel Class	VGA
Sensor Size	1/2"
Shutter	Global shutter
max. fps in Freerun Mode	100.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX414AQ
Pixel size	9.9 µm
Optical Size	6.336 mm x 4.752 mm



Design

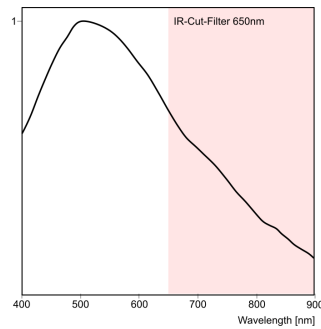
Interface	USB 2
Lens Mount	C-Mount
I/O In	1 x Opto
I/O Out	1 x Opto
I/O RS-232	-
I/O GPIO	-
I/O I2C	-
Protection Class	IP65/67
Dimensions H/W/L	41.0 mm x 41.0 mm x 55.5 mm
Mass	175 g
Power supply	USB Cable



Specification

Sensor

Sensor Technology	CCD Mono
Manufacturer	Sony
Resolution (MPix)	0.30
Resolution (h x v)	640 x 480
ADC	12 bit
Color depth (camera)	12 bit
Pixel Class	VGA
Sensor Size	1/2
Shutter	Global shutter
max. fps in Freerun Mode	100.0
Binning Modes	Mono
Subsampling Modes	-
Sensor Model	ICX414AL
Pixel size	9.9 μm
Optical Size	6.336 mm x 4.752 mm
Optical sensor diagonal	7.92 mm (1/2.02")



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 ² C	-
IP code	IP65/67
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