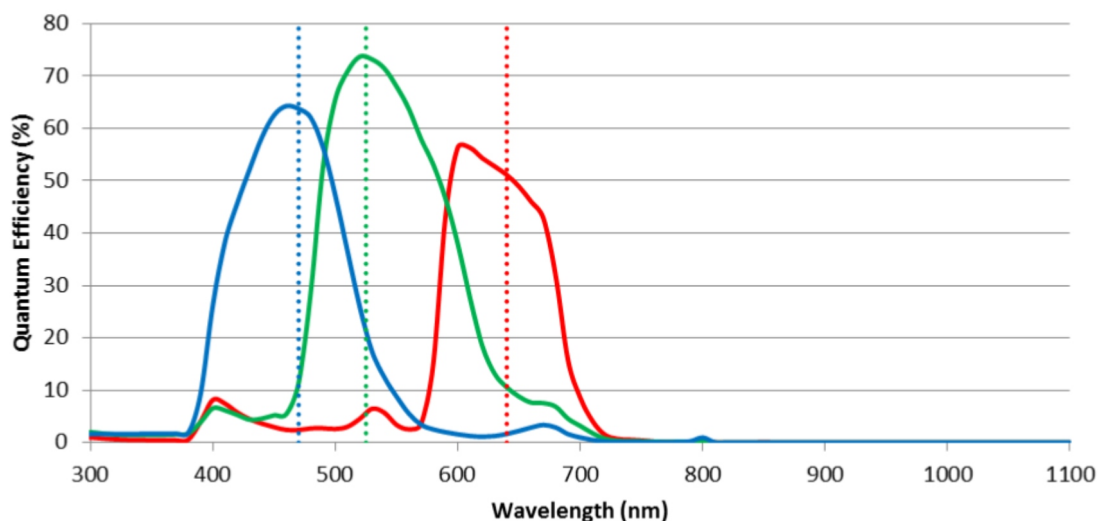


Elite-2 Colour



Resolution	1600 x 1200 (2 megapixel)
Pixel size	5.86 μm^2
Sensor type	Sony IMX174 Pregius CMOS
Sensor size	1" (11.9mm diagonal)
Aspect ratio	4:3
Output	USB3
Mount	C-mount

Frames per second (at full resolution)	40
ADC (Analog to Digital Converter)	12-bit
Quantum Efficiency (% at 470 nm)	63
Quantum Efficiency (% at 525 nm)	74
Quantum Efficiency (% at 640 nm)	51
Temporal Dark Noise (Read Noise) (e-)	6.78
Signal to Noise Ratio Maximum (dB)	45.15
Absolute Sensitivity Threshold (γ)	10.44
Saturation Capacity (Well Depth) (e-)	32761
Dynamic Range (dB)	73.07



Elite-2 Monochrome



Resolution	1600 x 1200 (2 megapixel)
Pixel size	5.86 μm^2
Sensor type	Sony IMX174 Pregius CMOS
Sensor size	1" (11.9mm diagonal)
Aspect ratio	4:3
Output	USB3
Mount	C-mount

Frames per second (at full resolution)	40
ADC (Analog to Digital Converter)	12-bit
Quantum Efficiency (% at 525 nm)	76
Temporal Dark Noise (Read Noise) (e-)	6.83
Signal to Noise Ratio Maximum (dB)	45.12
Absolute Sensitivity Threshold (γ)	9.77
Saturation Capacity (Well Depth) (e-)	32513
Dynamic Range (dB)	72.94

