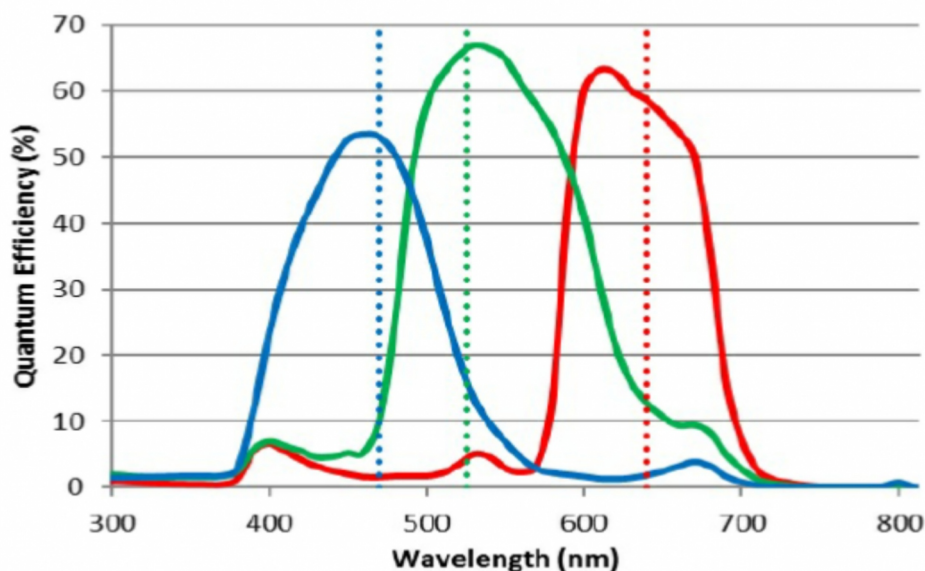


Elite-5 Colour



Resolution	2448 x 2048 (5 megapixel)
Pixel size	3.45 μm^2
Sensor type	Sony IMX250 Pregius CMOS
Sensor size	2/3" (11mm diagonal)
Aspect ratio	6:5
Output	USB3
Mount	C-mount

Frames per second (at full resolution)	25
ADC (Analog to Digital Converter)	12-bit
Quantum Efficiency (% at 470 nm)	53
Quantum Efficiency (% at 525 nm)	67
Quantum Efficiency (% at 640 nm)	58
Temporal Dark Noise (Read Noise) (e-)	2.32
Signal to Noise Ratio Maximum (dB)	40.14
Absolute Sensitivity Threshold (γ)	4.36
Saturation Capacity (Well Depth) (e-)	10330
Dynamic Range (dB)	71.27



Elite-5 Monochrome



Resolution	2448 x 2048 (5 megapixel)
Pixel size	3.45 μm^2
Sensor type	Sony IMX250 Pregius CMOS
Sensor size	2/3" (11mm diagonal)
Aspect ratio	6:5
Output	USB3
Mount	C-mount

Frames per second (at full resolution)	25
ADC (Analog to Digital Converter)	12-bit
Quantum Efficiency (% at 525 nm)	76
Temporal Dark Noise (Read Noise) (e-)	2.37
Signal to Noise Ratio Maximum (dB)	40.15
Absolute Sensitivity Threshold (γ)	4.03
Saturation Capacity (Well Depth) (e-)	10361
Dynamic Range (dB)	71.15

