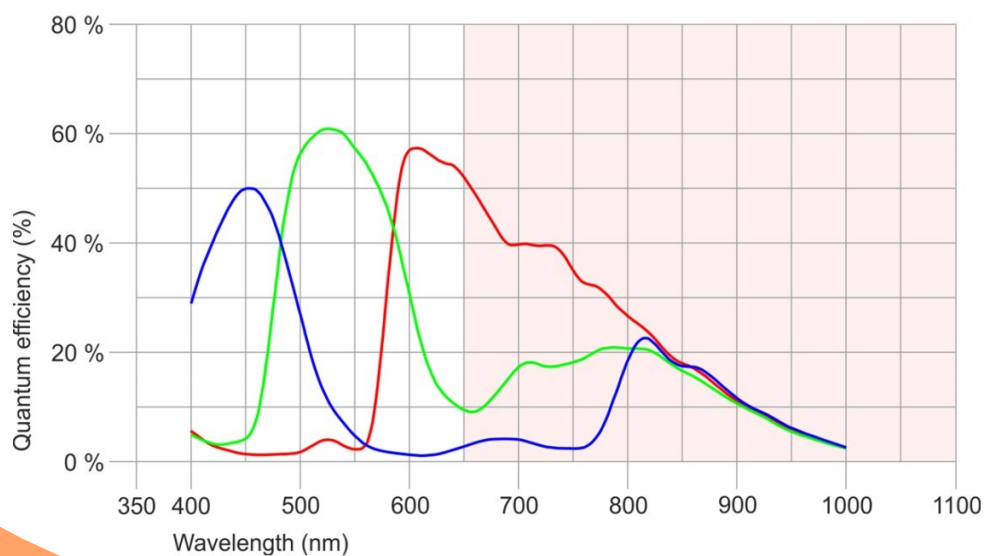


## CytocamLite



<b>Resolution</b>	2056 x 1542 (3 megapixel)
<b>Pixel size</b>	3.45 $\mu\text{m}^2$
<b>Sensor type</b>	Sony IMX265 Pregius CMOS
<b>Sensor size</b>	1/1.8" (8.9mm diagonal)
<b>Aspect ratio</b>	4:3
<b>Output</b>	USB3
<b>Mount</b>	C-mount

<b>Frames per second (at full resolution)</b>	30
<b>ADC (Analog to Digital Converter)</b>	12-bit
<b>Quantum Efficiency (% at 470 nm)</b>	42
<b>Quantum Efficiency (% at 525 nm)</b>	61
<b>Quantum Efficiency (% at 640 nm)</b>	52
<b>Temporal Dark Noise (Read Noise) (e-)</b>	2.22
<b>Signal to Noise Ratio Maximum (dB)</b>	40.04
<b>Absolute Sensitivity Threshold (<math>\gamma</math>)</b>	4.2
<b>Saturation Capacity (Well Depth) (e-)</b>	10080
<b>Dynamic Range (dB)</b>	71.38



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