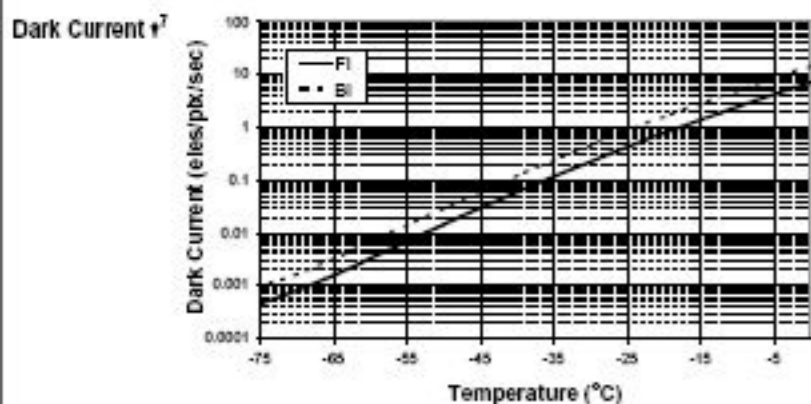
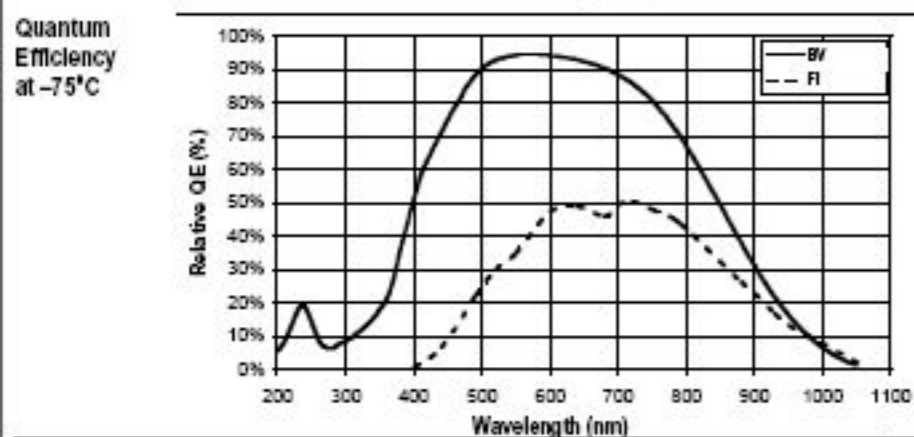
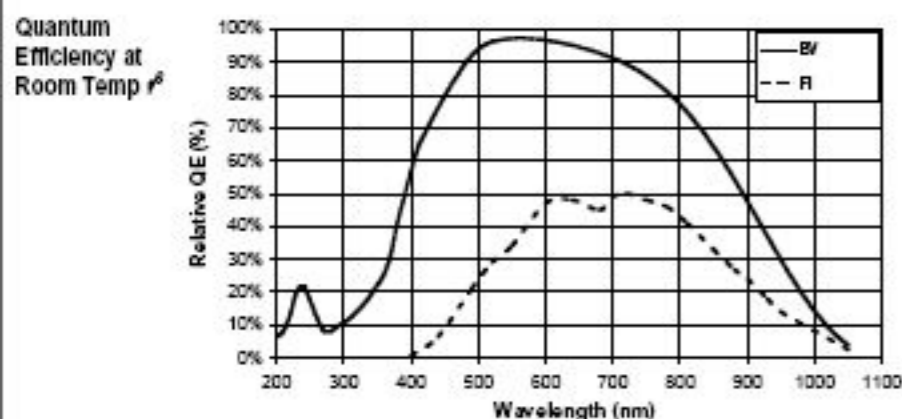


System	Dummy Pixels † ³	50, 50, 0, 0
Characteristics	Linearity (% maximum) † ⁴	1
	Vertical Clock Speed (μs)	112
	Sensitivity (e ⁻ /count) @ 1&2, 16, 32 μs	2, 1.4, 0.7
	Camera window type	Single quartz window, broadband AR coating as standard

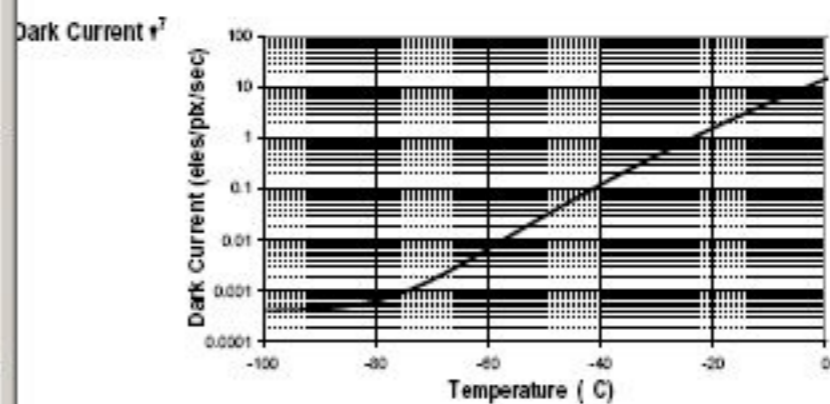
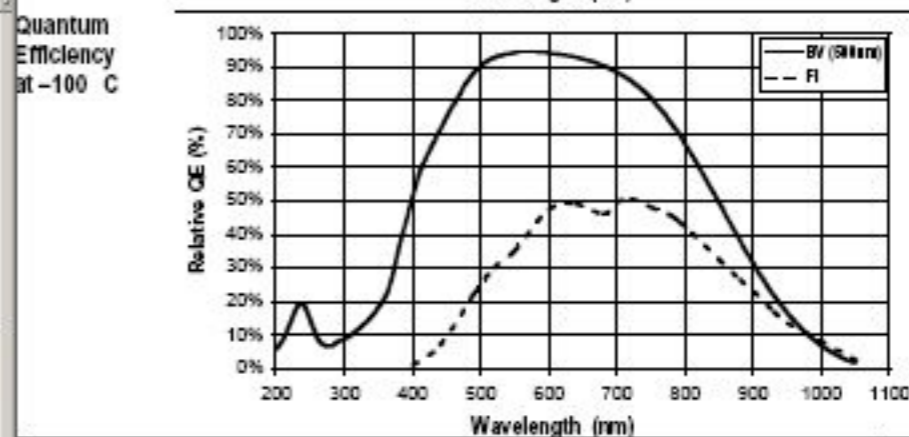
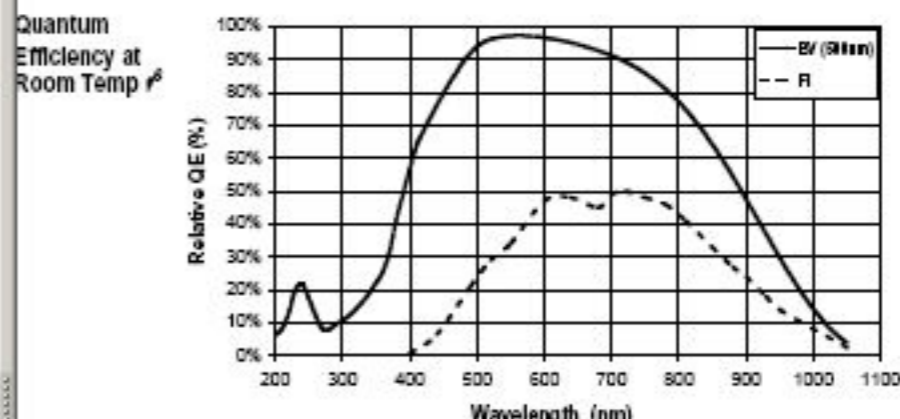
Noise	System Readout Noise (typical; e ⁻) † ⁵	Typical	Maximum
	31 kHz pixel readout rate	2.5	4
	1 MHz pixel readout rate	7.5	10



	Minimum Temperature (°C)	
	Auxiliary Cooling Connector	External PSU PS155
Air-cooled (ambient air @ 20°C)	-25	-60
(ambient air @ 30°C)	-20	-55
Re-circulator (RC180) (ambient air @ 20°C)	-25	-70
Water-cooled (@ 10°C, 0.75 l/min)	-30	-75

System	Dummy Pixels † ³	50, 50, 0, 0
Characteristics	Linearity (% maximum) † ⁴	1
	Vertical Clock Speed (μs)	112
	Sensitivity (e ⁻ /count) @ 1&2, 16, 32 μs	2, 1.4, 0.7
	Camera window type	Single quartz window, broadband AR coating as standard

Noise	System Readout Noise (typical; e ⁻) † ⁵	Typical	Maximum
	31 kHz pixel readout rate	2.5	4
	1 MHz pixel readout rate	7.5	10



	Minimum Temperature (°C)	
	Auxiliary Cooling Connector	External PSU PS157
Re-circulator (RC180) (ambient air @ 20°C)	-25	-90
Water-cooled (@ 10°C, 0.75 l/min)	-30	-100