



<u>PARAMETER</u>	<u>PERFORMANCE</u>
Format	640x512 pixels
Spectral response	3.6-4.9 $\mu\text{m}$
Readout	ISC 0403
Pixel Pitch	15 $\mu\text{m}$
Storage Capacity	6.5Me- (560fF Cint)
Operability	$\geq 99.5\%$
	0.04% STD/DR for 20%- 80% well fill
RNU	
Integration Time	> 0.5 $\mu\text{sec}$ , adjustable
Outputs	1, 2 or 4 selectable
Output Signal Swing	2.0 Volts
	< 30 mW at 30 Hz single output < 45 mW at 120 Hz, 4 outputs
Power Consumption	
	1 output, 30 Hz
Max Frame Rates (640x480)	2 output, 60 Hz
	4 outputs, 120 Hz
Packaging	Compact dewar
	Integral stirling K508 or Low power K561
Cooler	