

Parameter	Unit	Value	
Minimum full well	e <sup>-</sup>	5404	(ADC Limi
Conversion gain	uV/e <sup>-</sup>	118	
PRNU	%	0.7	
Read noise at 16x gain	e <sup>-</sup>	2.2	
Read noise at 1x gain	e <sup>-</sup>	4.3	
Dark current (Tj=60C)	e <sup>-</sup>	20.6	
Conversion gain	DN/e <sup>-</sup>	0.1778	
Conversion gain	uV/e <sup>-</sup>	125.9	
Peak QE – R	%	50.6%	
Peak QE – G	%	62.1%	
Peak QE – B	%	60.3%	
Peak QE – C	%	80.4%	
R/B	%	7.9%	
G/B	%	22.7%	
R/G	%	8.4%	
B/G	%	20.2%	
G/R	%	35.1%	
B/R	%	14.5%	
PRNU	%	0.8%	
Sensitivity –G (at 530nm)	mV/Lux. s	441	
Sensitivity –C (at 530nm)	mV/Lux. s	500	
sensitivity (5100K, 650nm IR) –G	mv/lux/sec	395	
sensitivity (5100K, 650nm IR) –C	mv/lux/sec	861	
Max Clear channel difference at 450n	%	3.4%	
Max Clear channel difference at 530n	%	4.5%	
Max Clear channel difference at 600n	%	6.8%	
Max Clear channel difference at 5100	%	2.6%	

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