

The CCD camera is an Andor DW436-BV which use an E2V CCD42-40 AIMO back illuminated CCD as detector.

	read out speed			
	31kHz	62kHz	500kHz	1MHz
gain (e⁻/ADU)	0.95	1.9	2.7	2.9
readout noise (e⁻)	3.0	3.0	7.6	10.4
full frame readout time	142s	71s	9s	5s
overscan bias level (ADU)	5	20	360	1790

Horizontal CTE	0.999 999 86 @62kHz 0.999 999 46 @500kHz	
Active Area	2048×2048 pixels	
prescan	50 pixels	
postscan	42 pixels	
pixel size	13.5μm	
full well capacity	100ke ⁻	
Dark current	0.001 e ⁻ /px/sec @ -75°C	