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## PEPSI #2 Guider Shipping Report

This report is for PEPSI guider #2, consisting of Magellan/ITL controller 41, guider dewar 20, and dewar cable 4.

1. This system has no lenslet array bonded to the CCD surface.
2. The CCD is an E2V type CCD57-10-0-127, ITL serial number 5314, E2V serial number 02101-06-07.
3. The readout noise is measured by photon transfer curve as 8.9 electrons at a gain of 1.28 e/DN at a full frame readout time of approximately 1 second.
4. Full well occurs at about 58,000 DN, corresponding to just over 118 kiloelectrons.
5. Dark current is about 0.04 electrons/pixel/second at normal operating temperature.