

Back-illuminated CCD Specifications

Vendor shall deliver an astronomical CCD camera meeting the following requirements:

- Grade 1 midband e2v CCD42-40 chip (back illuminated)
- USB 2.0 interface
- Capable of cooling to 60 degrees Celsius below ambient (Thermoelectric cooler)
- Software drivers compatible with Maxim DL/ACP
- Ability to disable RBI preflash through software
- Programmable fan speed
- Compatible with Astrophysics 4" Adapter