

BARON AAVSO SITE AND EQUIPMENT DESCRIPTION

1X CONFIGURATION (no Powermate "Barlow")

BARON

My Site Name

BARON

Latitude (deg)

37.07

Longitude (deg, west is minus)

-119.4

Altitude (m)

1405.0

Select equipment package: BARON 1X

My Equipment Name: BARON 1X

Observing Type: CCD

Telescope/Binoculars: PlanewaveCDK17

Aperture (mm): 431

Focal Length (mm): 2930

Camera characteristics:

Camera: QHY600

Gain (e/ADU): 0.000

Readout Noise (e): 1.000

Dark Current (e/pixel/sec): 0.00200

Linearity Threshold (ADU): 73000

The following is required for submitting Exoplanet data:

CCD Detector Pixel Count (width): 9576

CCD Detector Pixel Count (height): 6388

CCD Detector Pixel Width (microns): 3.7

CCD Detector Pixel Height (microns): 3.7

Filters (comma separated list): SU,SG,SR,SI, SZ,SY,CBB

The following is required for submitting Spectra:

Spectrograph:

Type:

grating

Wavelength, lower limit (angstroms):

Wavelength, upper limit (angstroms):

Resolving Power (R):

Comment:

Gain can vary; see FITS header for selected observation gain.