

Kuiper 61 Inch Telescope

Elevation: 2510 m = 8235 ft.
Latitude: +32° 24' 59.3" N
Longitude: 110° 44' 04.3" W
these coordinates are accurate to about 1".
Time Zone: +7 hours
Primary Mirror Diameter: 1.54 m = 61 inches
Primary Focal Ratio: f/4
f/13.5 Cassegrain focus
Plate Scale: 100 microns/arcsec = 10.0 arcsec/mm (nominal)
Useful Field of View: >435 arcsec diameter
Secondary Diameter: 40.96 cm
f/45 Cassegrain focus
Plate Scale: 351 microns/arcsec = 2.85 arcsec/mm (nominal)
Useful Field of View: >325 arcsec diameter
Secondary Diameter: 14.5 cm
Typical Seeing: 1-2"

Site

[What's New at the Kuiper 61" Telescope](#)

[Kuiper 61" Quicklook Telemetry](#)

[Operating Notes](#)

[Watcher](#)

[Lightning Shutdown](#)

[Shutdown Checklist](#)

[Information on Scripts](#)

[Instrument and Observatory Information from Paul Smith](#)

Phone List

[Phone list](#)

Certification

[List of Certifiers](#)

[Kuiper 61" Telescope Checklist for Basic Certification](#)

[Certification Form](#)

Required Reading

Weather

[Mt. Lemmon All-Sky Camera](#)
[Mt. Bigelow All-Sky Camera](#)
[Dark Sky Chart for Mt. Bigelow](#)
[NOAA Mt. Lemmon Weather](#)
[Atmospheric Sciences Weather Website](#)
[Atmospheric Sciences Arizona IR](#)
[Atmospheric Sciences Arizona Radar](#)
[Kuiper 61" Weather & Telemetry](#)

Instruments

[Mont4K](#)
[Mont4K Filters](#)
[Guider Information](#)
[Chimera](#)

Troubleshooting

[AzCam Load Controller File Error](#)
[Resetting Dome Controller for Dome Stalls](#)

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