

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"

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