

Kuiper 61 Inch Telescope

What's New at the Kuiper 61" 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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