

# Phillips 24" Telescope

Elevation: 2776 m = 9108 ft.  
Latitude: 32° 26' 31.42" N  
Longitude: 110° 47' 19.61" W  
these coordinates are accurate to about 1".  
Time Zone: +7 hours  
Primary Mirror Diameter: 0.61 m = 24 inches  
f/7.8 Cassegrain focus  
Plate Scale: 23.1 microns/arcsec = 43.4 arcsec/mm (nominal)  
Typical Seeing: 1-2"

## Site

[Shutdown/Remote Setup](#)

[Startup](#)

[Lightning Shutdown](#)

[Lightning Startup](#)

## Phone List

[Phone list](#)

## Weather

[Mt. Lemmon All-Sky Camera](#)

[Dark Sky Chart for Mt. Lemmon](#)

[NOAA Mt. Lemmon Weather](#)

[Atmospheric Sciences Weather Website](#)

[Atmospheric Sciences Arizona IR](#)

[Atmospheric Sciences Arizona Radar](#)

[Kuiper 61" Weather & Telemetry](#)

## Instruments

[SBIG STX-16803](#)

[SBIG STX-16803 Filters](#)

# Troubleshooting

[Flat Field panel flashing](#)  
[Focuser is only moving up](#)  
[ACP crashes](#)

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