0.4 m Telescope

About the telescope...

Las Cumbres Observatory



SBIG Imager

The science instruments on the 0.4 m telescopes are SBIG STX6303 cameras, mounted at the Cassegarian focus, and which have the following properties...



Capturing Object Images

Sources of optical defects







Good Example: M83 Field of View: 12.9' x 11.5'. Magnitude: 7.5 Exposure time: 60s.

Exposure time estimates for Point Sources

