

## 6" Astrophysics Telescope

The 6" Astro-Physic refractor was donated by Prof Guy Johnson, from Spencer, NY, where it had operated in his Star Castle Observatory since 1993. When he decided to move to Masonville, CO he donated the telescope to LTO and is still enjoying observing with it on every public star night that he is attending.





# Technical Information for the 6" Telescope



Diameter: 6 inches (152.4 mm)  
Focal length: 4.5 feet (1372 mm)  
Focal ratio: f/9  
Mount: Polar Fork (mounted on 18" Tinsley telescope)  
Magnifications: 22mm Nagler (62x), 35mm Panoptics (39x),  
38mm Orion (36x), 40mm Meade (34x) 85mm Russell (16x)

Prof Guy Johnson looking through his 6" refractor – June 2010

The telescope optics are a classical refractor design, as shown in this sketch.

