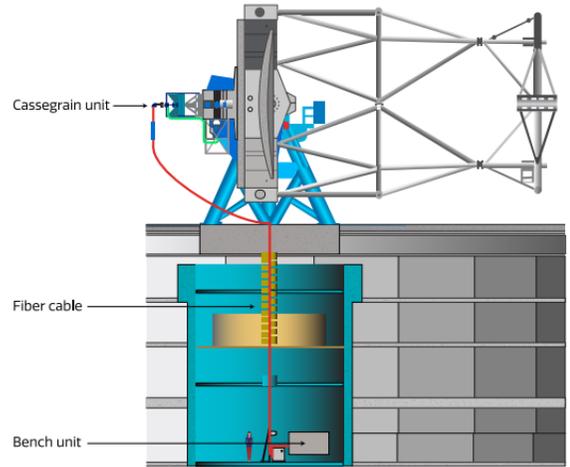
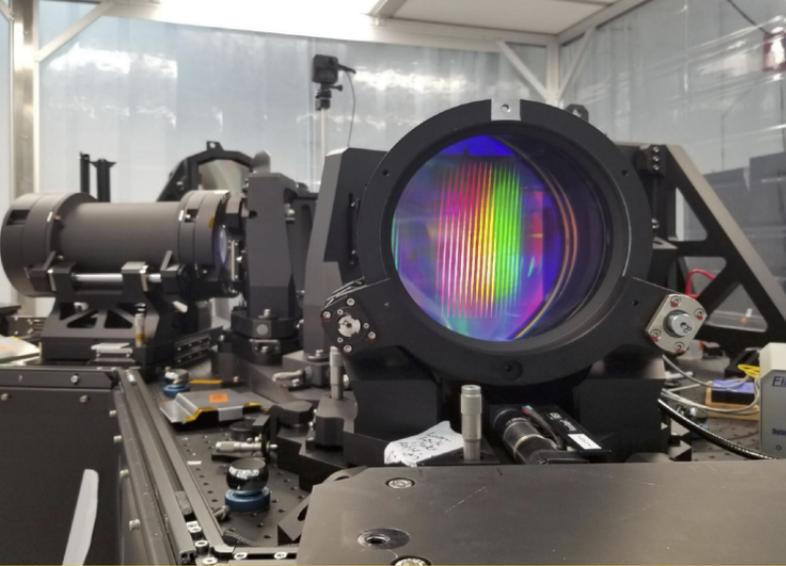




International Gemini Observatory/NOIRLab/NSF/AURA/Kwon O Chul





# GHOST Capabilities



- Fiber-fed, echelle optical spectrograph with coverage from 363–950nm
- Two-target simultaneous spectroscopy over a 7.34' field at spectral resolution  $> 50,000$
- Single-target spectroscopy at resolution  $> 75,000$
- $S/N \geq 30$  at 17th mag in one hour
- 2023B shared-risk call for proposals released late August 2023, deadline Sept 30

[www.gemini.edu/instrumentation/ghost](http://www.gemini.edu/instrumentation/ghost)