

# SuperLOTIS

Site: Steward Observatory, Kitt Peak  
Latitude: 31°57'42.0"  
Longitude: 111°36'00.5"W  
Aperture: 0.6-m  
Instrument: Spectral Inst. 800 Series CCD Camera  
  Detector: E2V TE Cooled CCD  
  Format: 2048 x 2048, 13.5  $\mu$ m pixels  
  Pixel Scale: 0.5"/pix  
  Field-of-View: 17' x 17'  
Filters: B, V, R, I, H $\alpha$  (50mm diameter)  
Limiting Magnitude: R ~ 17.5 (10 s), R ~ 18.5 (60 s)  
Slew Speed: 8 °/s  
Response Time: < 25 s  
Software: Perl Client/Server

## Site

[What's New at SuperLOTIS](#)

[SuperLOTIS Lightning Shutdown](#)

## Instrumentation

[Filters](#)

From:

<https://lavinia.as.arizona.edu/~tscopewiki/> - MOON

Permanent link:

[https://lavinia.as.arizona.edu/~tscopewiki/doku.php?id=public:kitt\\_peak:superlotis:superlotis\\_telescope](https://lavinia.as.arizona.edu/~tscopewiki/doku.php?id=public:kitt_peak:superlotis:superlotis_telescope)

Last update: **2024/09/19 14:39**

