

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 μ m pixels
Pixel Scale: 0.5"/pix
Field-of-View: 17' x 17'
Filters: B, V, R, I, H α (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

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Instrumentation

[Filters](#)

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