

90Prime is a prime focus wide-field imager for the Steward Observatory 90" telescope. The optical design includes a four element corrector and six position filter wheel. The focal plane array is a mosaic of four 4k x 4k CCDs which have been processed for back illumination by the University of Arizona Imaging Technology Laboratory. The camera provides an imaging area of 1.0 square degree on the four CCDs. The edge-to-edge field-of-view including the inter-CCD spacing is  $1.16^\circ \times 1.16^\circ$  with a plate scale of 30.2"/mm or 0.45"/pixel.

Observing and instrument information may be found by expanding the links in the document tree at left.

#### Other Relevant Links

- [Bok telescope web site](#)
- [\[Steward Observatory web site](#)
- [Steward telescope schedules](#)
- [Astrometric Fields \(Stone et al. 1999 AJ 118 248\)](#)
- [Photometric Fields \(click on Stetson in upper left\)](#)
- [University of Bonn Shutter 200mm x200mm](#)
- [CCD Controller \(ARC Gen 3\)](#)

The link below provides direct access to most 90Prime documents: [90prime\\_files](#)

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