

There are no translations available.



IC 1318 - Gamma Cygni

Date/time:

06.08.2010 00:35 to 08.08.2010 02:55

Az./Alt. positions: 182° / 87° to 276° / 63°

Ambient conditions: 18°C, transparency 4/5, seeing 5/5

Geschrieben von: Admilson Pinto

Donnerstag, 29. Januar 2009 um 00:00 Uhr - Aktualisiert Montag, 30. August 2010 um 17:56 Uhr

Location: Villa Tatti, Tuscany, Italy

Equipment:

Telescope: Deltagraph 300mm f/3.3

Mount: CGE

Camera: SXVF-M25C

Guiding scope: Orion short tube 80mm f/5

Guiding camera: ATIK 16IC

Filters: IDAS LPS

Acquisition:

Software: Maxim DL 5

FOV, Image scale: 62.5 x 54.8 arcmin, 1.62 arcs/pixel

Sub-exposures: 90 min (30 x 3min) light frames

No darks, 100 bias, 50x0.2s flats

Processing:

Images Plus 3.75: Calibration of light frames with bias and flats, DDP

Maxim DL: Stacking of calibrated frames with SDMask, color balance R85:G100:B120

CS3: Curves and Levels, Carbonis Actions, GradientXterminator

Comments:

In this test image Sadr is overexposed. Multiple exposures of different lengths could help to mitigate the unwanted reflections from this star. The air was incredibly stable, and the tracking was superb. In fact we have round stars all over the frame, an exception during those days.

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