



Figure 10: Narrow-band images of the planetary nebula NGC6302 at $0.27''/\text{pixel}$ in the [SiVI] ($1.96\ \mu\text{m}$) coronal (top), [FeII] ($1.644\ \mu\text{m}$) (middle) and Br $_{\gamma}$ ($2.16\ \mu\text{m}$) (lower) lines. The upper and lower images were obtained with the scanning Fabry Perot and are differences of images measured with the etalon centred on the line wavelength and in the adjacent continuum. The centre image was obtained with the narrow band [Fe II] filter and has been sky subtracted. The exposure time for each frame was 4 min. ($8 \times 30\text{s}$). Note the pronounced, extended, [FeII] filaments which are not present in the other lines.

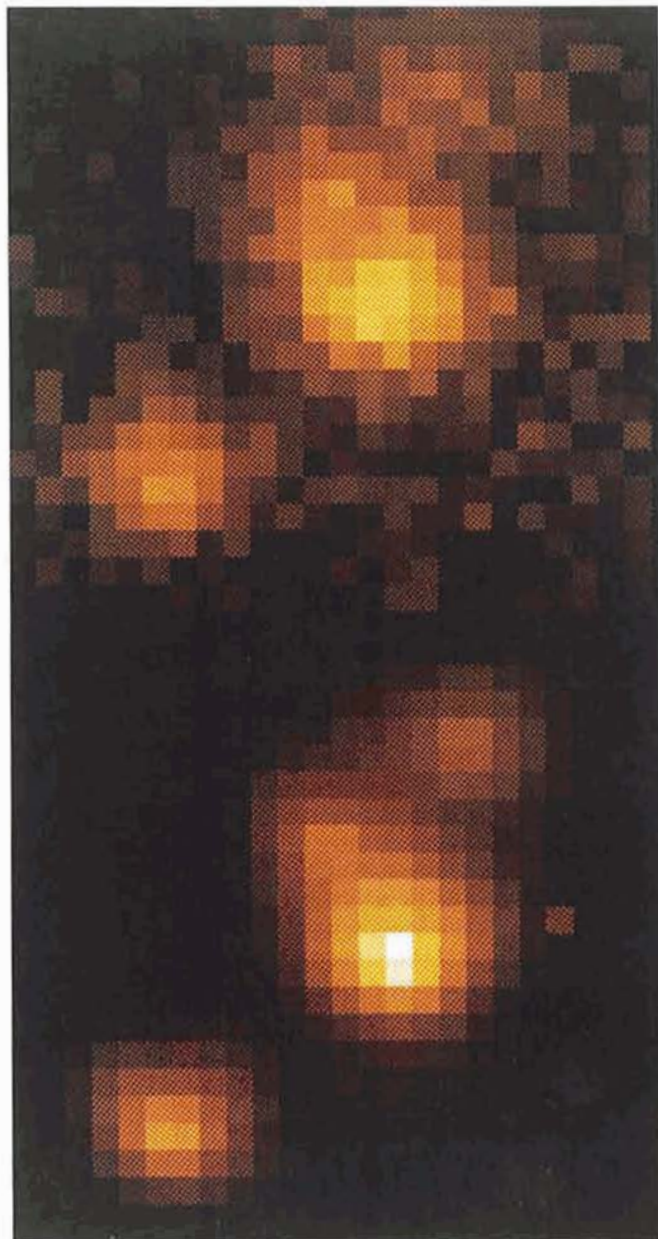


Figure 11: Example of partial seeing correction using the software shift and add feature of the multiple non-destructive read mode. The upper and lower panels show the same small region ($\sim 3.5 \times 3.5''$) of a $36 \times 36''$ K' image of the globular cluster M2 observed at $0.14''/\text{pixel}$ with and without real time application of image shifts. The integration time in both cases was 30s during which time the integration ramp was non-destructively sampled every 700 msec. In the tracked case, each difference pair of non-destructively read images was shifted by an amount corresponding to the movement of the brightest pixel in the reference star image before computing the slopes of the integration ramps.

tion, this camera already offers powerful new infrared observing opportunities on La Silla.

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“Strasbourg-ESO Catalogue of Galactic Planetary Nebulae” Available

The Catalogue which comprises 1820 objects, is divided into Part I and Part II. Part I (195 pages) contains the following subjects: A. Explanation of the Catalogue – B. Tables – C. References of papers containing 20 objects or more – D. Finding Charts, and Part II (747 pages) contains The Catalogue.

Editors are A. Acker, F. Ochsenbein, B. Stenholm, R. Tylenda, J. Marcout and C. Schohn. The price of the Catalogue is DM 135.– (prepayment required). Payments have to be made to the ESO bank account 2102002 with Commerzbank München or by cheque, addressed to the attention of ESO, Financial Services, Karl-Schwarzschild-Str. 2, D-8046 Garching bei München, Germany