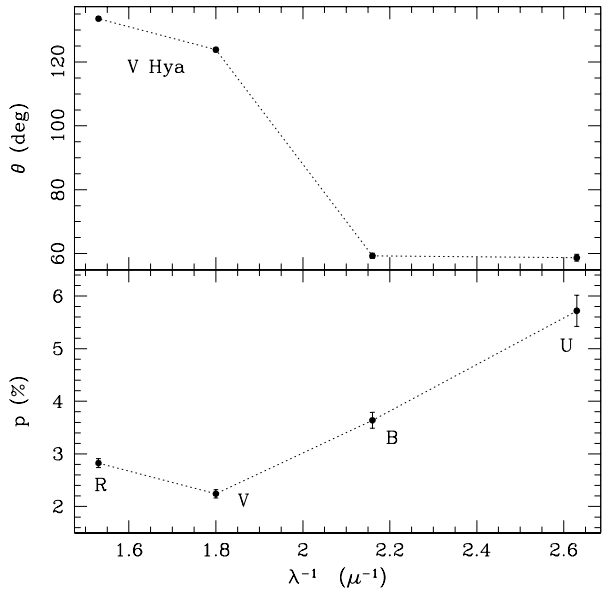

Fig. 1. Polarimetric observations of V Hya obtained on JD=2454951.64 for degree of polarization (lower panel) and position angle (upper panel) as a function of wavelength.

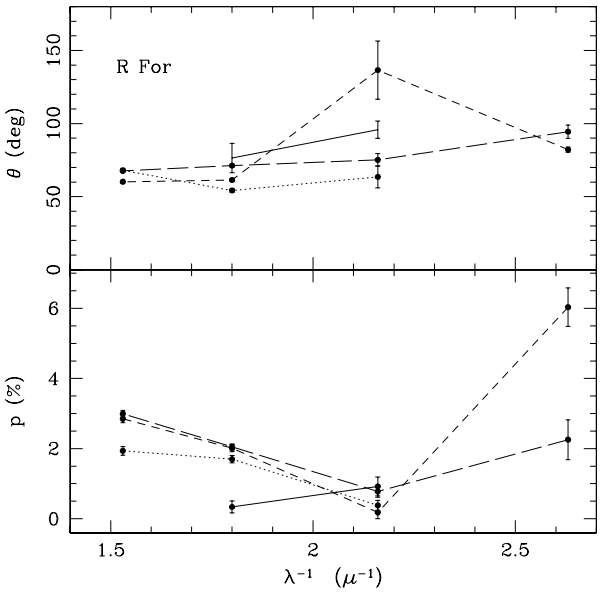

Fig. 2. Same as Figure 1, but for R For on JD=2454855.66 (solid line), 2455099.91 (dotted line), 2455126.82 (short-dashed line), and 2455155.69 (long-dashed line).

over 12,517 days; $V = (0.68, 2.26)\%$ for a period extending from JD=2439499 to 24352016. Our polarization value in the U band, 5.7%, is much higher than theirs, but their polarization values in the B and V bands are similar to the ones we find.

3.2. *R For*

Polarization observations of R For in the U and B bands by Serkowski & Shawl (2001) show values of $1.95 \pm 1.64\%$ and $0.92 \pm 0.2\%$ with position angles of 121° and 172°, respectively, for JD=2439500. For the U band we obtained a polarization of $6.0 \pm 0.5\%$ on JD=2455126.82, and $2.3 \pm 0.6\%$ on JD=24455155.69, with a polarization position angle of 82° and 94°, respectively. Our U polarization values are higher than those reported by Serkowski & Shawl (2001). Our values for the polarization in the B band are in the range of 0.18 to 0.923% with position angles in the range of 63 to 136° which are consistent with the ones reported by Serkowski & Shawl (2001).

3.3. *R Lep*

Polarimetric observations of R Lep extend back for 40 years (Kruszewski et al. 1968; Serkowski 1971; Dyck & Sandford 1971; Raveendran & Kameswara Rao 1989; Serkowski & Shawl 2001; Raveendran 2002). All the reported B and V polarization values are in agreement with the data presented in this paper. Our U-band measurements are the first published for this object.

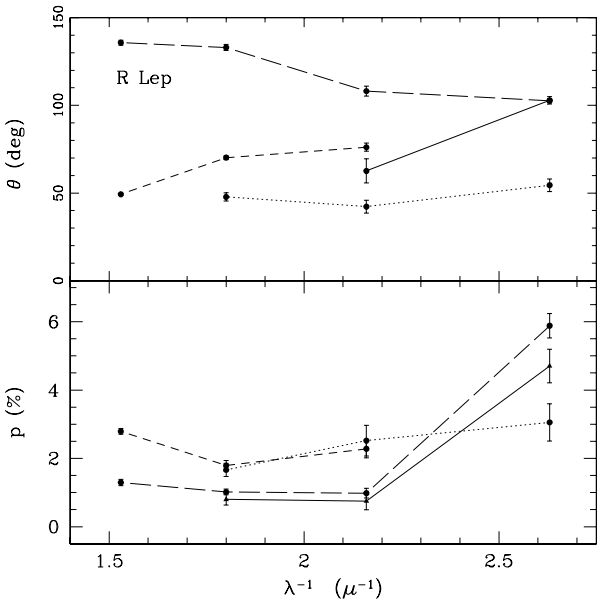

Fig. 3. Same as Figure 1, but for R Lep on JD=2454860.73 (solid line), 2454891.69 (dotted line), 2455067.97 (short-dashed line), and 2455155.87 (long-dashed line).