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NOTE ABOUT THE VARIABILITY OF HD 23 838

In IBVS No.2654 P. Vivekananda Rao et al. report on the probably very slight or non-variability of HD 23 838 = HR 1176 . While their conclusion appears correct for the limited data available, it should be pointed out that the comparison star used, HD 23 728 = HR 1170 , is a known Delta Scuti type variable, V 376 Per, 5.8 - 5.91 V , periods 0.097 and 0.067 d. Thus the small amplitude variations of about 0.05 V shown in Figure 1 (unless they are indeed purely observational errors) may be a combination of the variability of both HD 23 728 and HD 23 838. Small wonder that $\Delta m(\text{var-comp})$ and $\Delta m(\text{check-comp})$ show the same mean scatter of ± 0.02 . It would have been of interest to see a companion figure for $\Delta m(\text{check-comp})$.

Although no real variation of HD 23 838 is apparent from these observations, they are not sufficiently numerous to rule out an eclipsing type of variability, especially as no SB period is available for guidance.

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