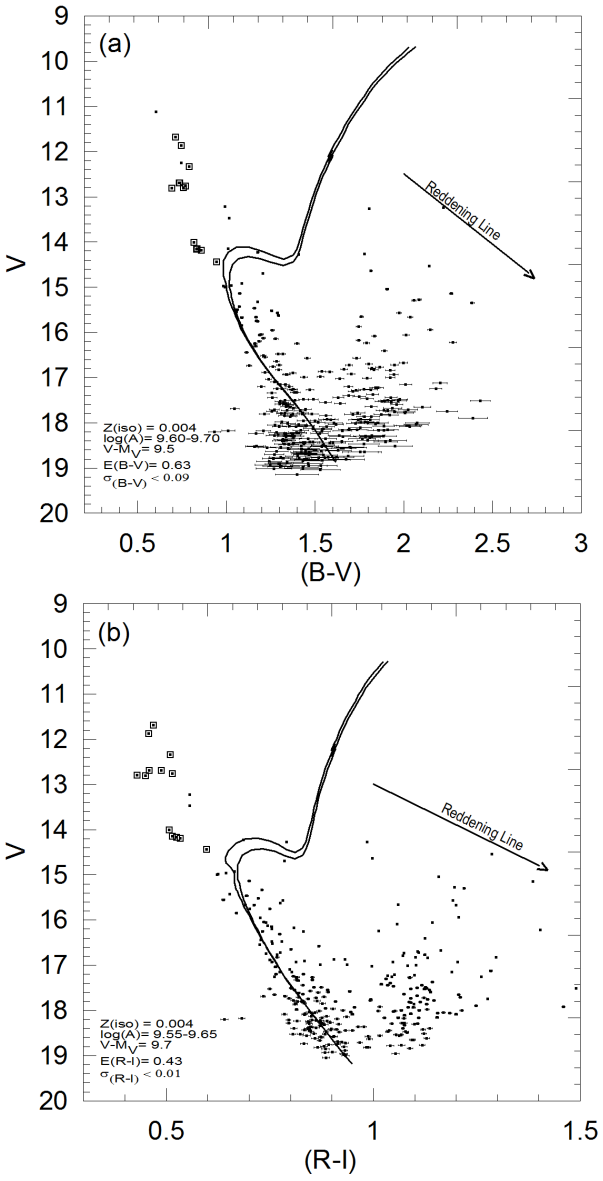

Fig. 6. The $(V,\ B-V)$ and $(V,\ R-I)$ diagrams for Ru 135. Solid lines show the isochrones of MGBG interpolated to $Z = +0.004$. See the text, and Tables 7 and 8, for the inferred values of reddening, metallicity, distance modulus, and age. Stars shown with open-square symbols are most likely field, or blue-straggler, stars.

been derived. The isochrones of MGBG with this metallicity have been computed on line and used in the following analyses.

The five CM diagrams, $(V,\ B-V)$ through $(V,\ B-R)$, of Ru 135 are displayed in Figures 6 and 7 together with the reddened isochrones that best fit the data for the derived color excess and metallicity, $E(B-V) = 0\overset{\mathrm{m}}{.}63$ and $Z = +0.004$. The distance

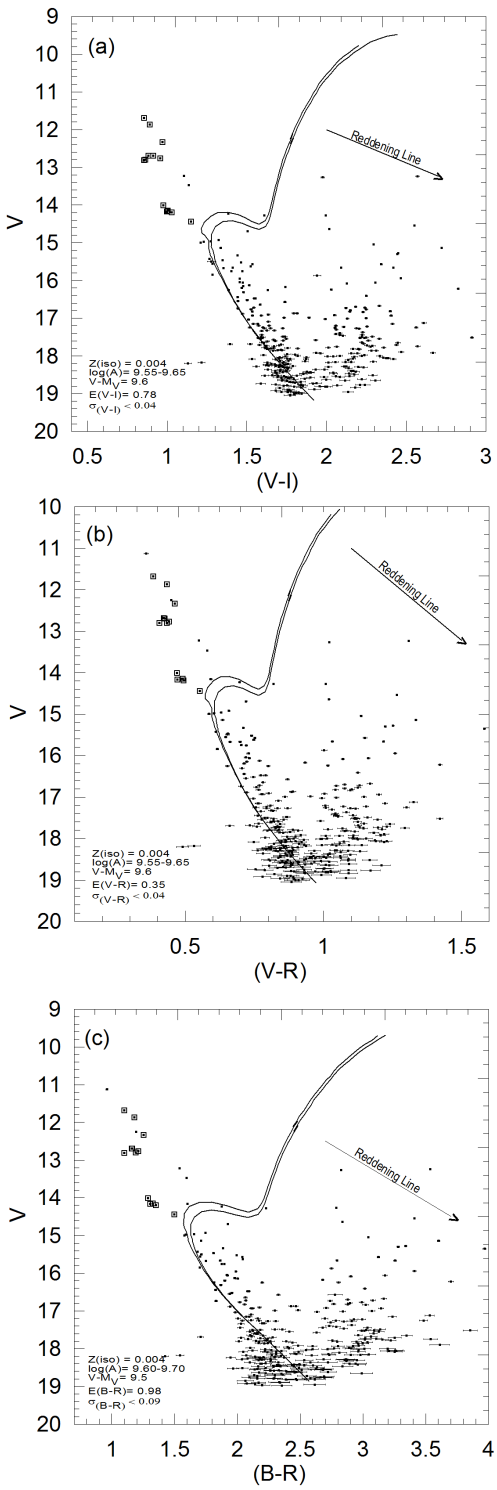

Fig. 7. The $(V,\ V-I)$, $(V,\ V-R)$ and $(V,\ B-R)$ diagrams for Ru 135. The symbols are the same as in Figure 6. See the text, and Tables 7 and 8, for the inferred values of reddening, metallicity, distance modulus, and age.