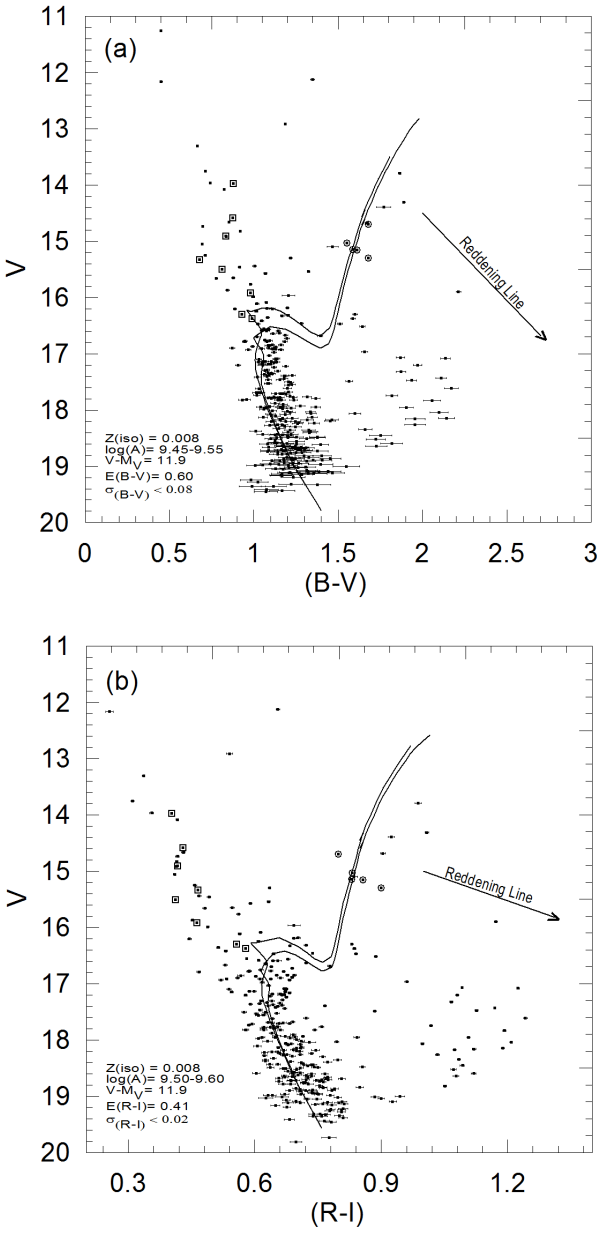

Fig. 3. CM diagrams, $(V,\ B-V)$ and $(V,\ R-I)$, for Be 89. Solid lines show the interpolated $Z = +0.008$ isochrones of MGBG (cf. Table 7 for the inferred metallicity). Big open circles denote the RC candidates, and open squares, the blue-straggler ones. See the text and Table 8 for the inferred values of the distance modulus and age.

ing the intrinsic two-color stellar sequence of SK82 along the reddening vector as described in the previous section. (Another possibility, to fit the stars by $E(B-V) \simeq 0\overset{\text{m}}{.}73$ to the blue (B-star) branch of the ZAMS curve, would leave many stars far from

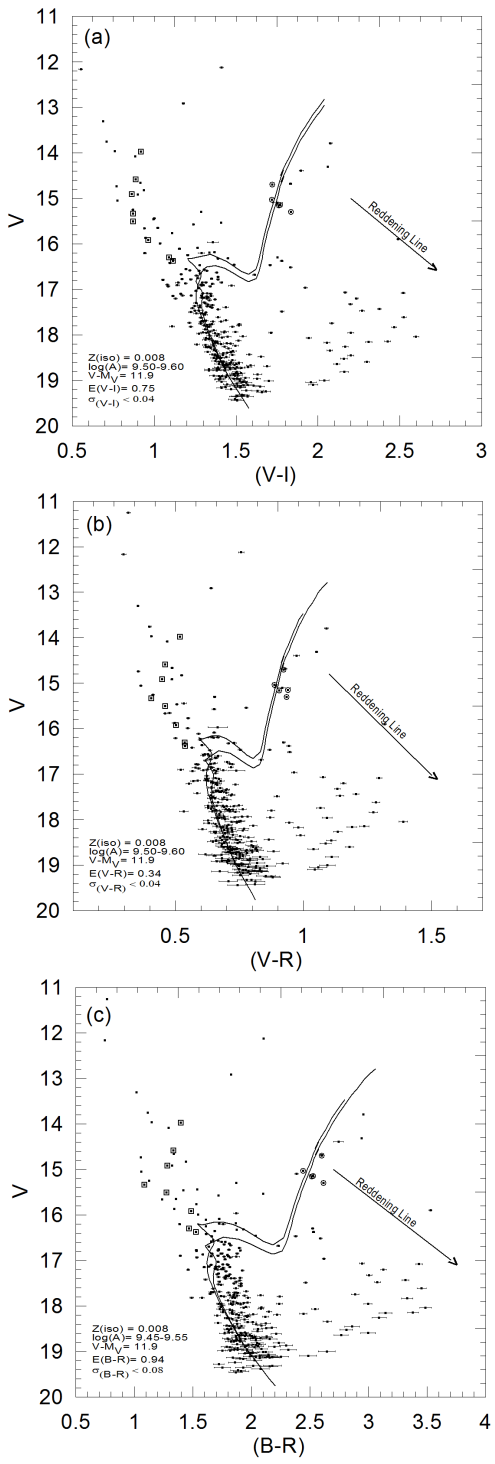

Fig. 4. CM diagrams, $(V,\ V-I)$, $(V,\ V-R)$, and $(V,\ B-R)$, (top, center and bottom panels, respectively) for Be 89. The isochrone curves and the symbols have the same meaning as in Figure 3. See the text and Table 7 for the inferred values of reddening and metallicity, and Table 8 for the distance modulus and age.