

Infrared Observations of Peculiar Carbon Stars

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We present a uniform and high-quality set of infrared photometric (*JHK*) observations of the 6 peculiar carbon giant stars V Ari, UV Cam, BD +34°911, TU Gem, BD +57°2161 and BD +34°4134. Comparison of the *J-H* and *H-K* colors to other C stars indicates that our sample of stars has smaller color indices and this in turn implies that they are hotter if we use the standard assumption that there is a link between these colors and the temperatures. Furthermore, using standard assumptions we derive estimates of their effective temperatures, gravities, luminosities and distances.

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