

SYMBIOTIC ECLIPSING BINARY STAR CI CYG. THE COLD COMPONENT  
VARIABILITY.

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ABSTRACT. It has been shown that the cold component of CI Cyg eclipsing binary system is a variable star. The amplitude of its light variations is close to  $0.4^m$  with the time interval of 40-60 days. This star being the red giant M4 can be attributed as SR type variability. The light variations is caused by its temperature variations.