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THE DWARF NOVA WX HYDRI

WX Hyi has supermaxima with a mean visual magnitude of 11.41 and normal maxima, which are sharp and steep, having a mean visual maximum magnitude of 12.5. The mean interval between maxima, of all types, is 13.7 days. Successive supermaxima occur at mean intervals of 195.4 days but have a wide spread from 144.1 to 284.6 days.

This variable appears to be a member of the SU UMa subgroup of U Gem variables, and its variations strongly resemble those of the type star, SU UMa. Seventy-seven maxima have been observed in the interval JD 2,441,066 to 2,442,743. The observations and light curve appear in Publications No. 4 (C76) of the Variable Star Section, Royal Astronomical Society of New Zealand (In Press).

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