

light echoes of η -Carinae



Linear Blue Variables

Luminous Blue Variables

LBVs, also known as **S Dor-like variables**, or **η -Car-like variables**, a diverse group of hot luminous stars that are photometrically and spectroscopically variable.

variability:

- time scale ~ 1 year to decades
- $\Delta M \sim 1-2$ mag (S-Dor) $\Delta M > 3$ mag (η -Car)

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