

η -Car fact sheet

$D \sim 2.3 \text{ kpc}$

2 (or more) star system (Iping+, 2005)

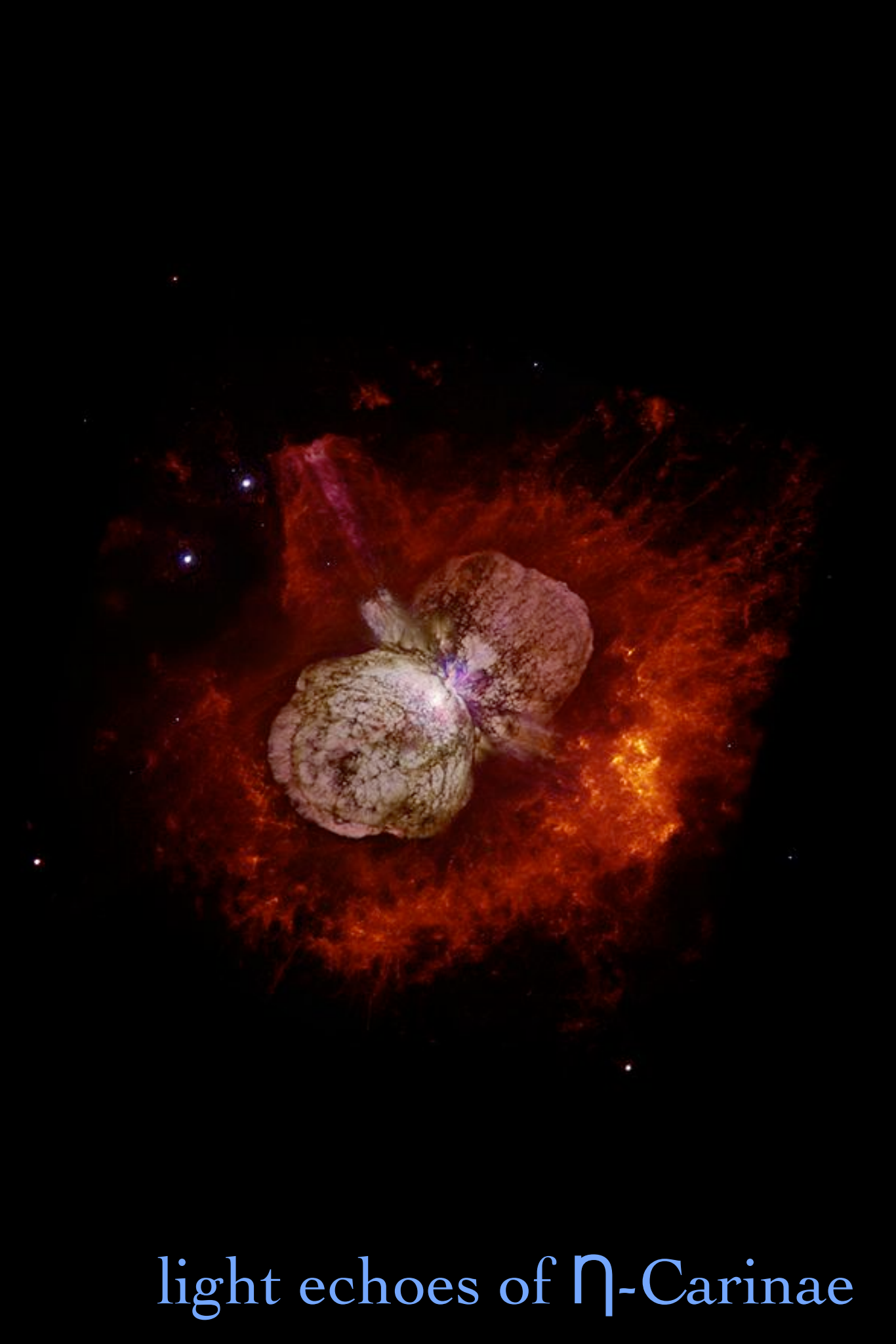
$M_{\text{tot}} = 100 M_{\text{sun}}$

$L = 4 \times 10^7 L_{\text{sun}}$

Giant eruption 1837-1857 that made it the second brightest star in the sky

prototype of **Luminous Blue Variable** stars

η -Car-like eruptions



light echoes of η -Carinae

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.

light echoes of η -Carinae