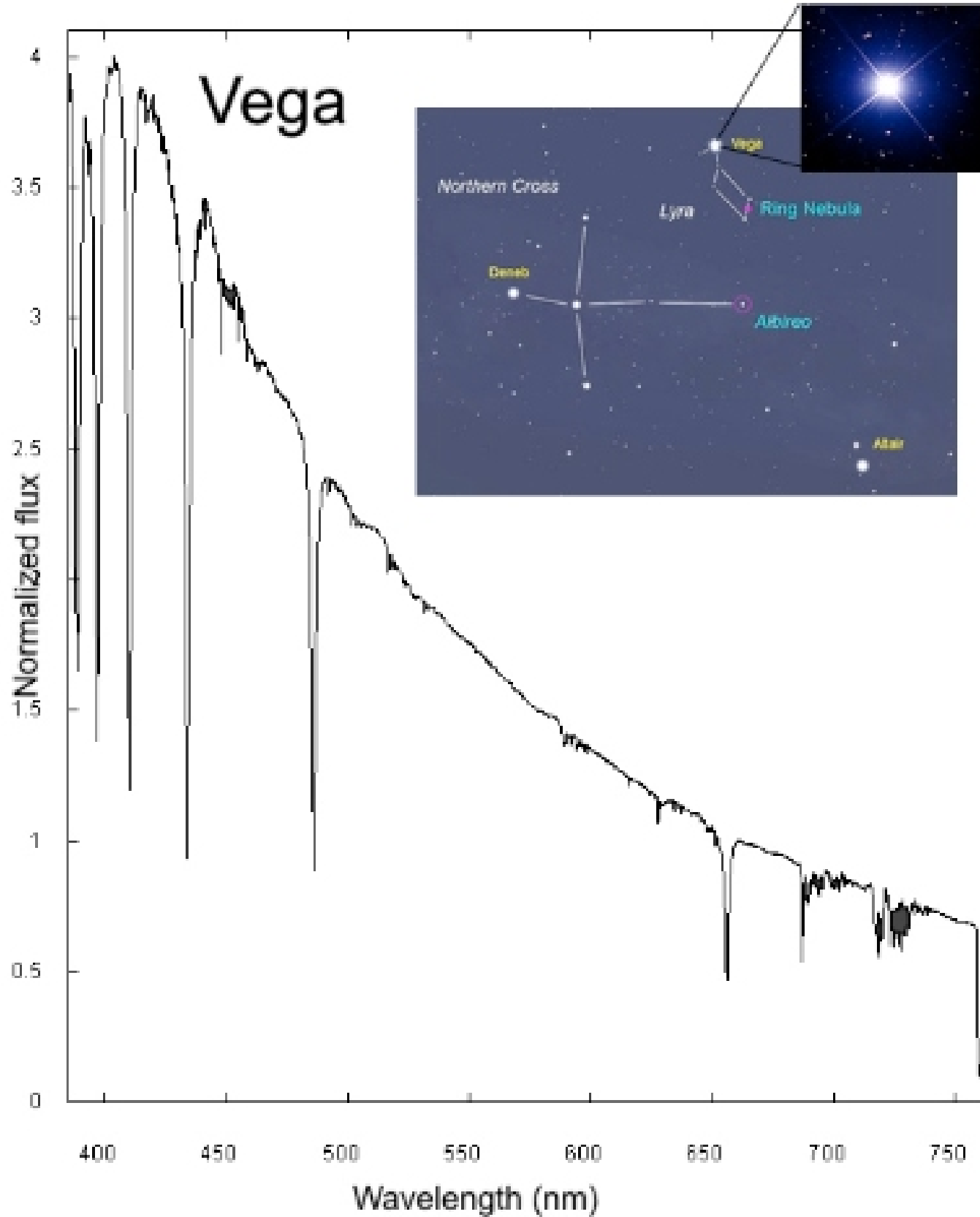


Cosmic Perspective Sec. 15.1

QuickTime™ and a
decompressor
are needed to see this picture.

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- ✓ Explain how knowledge of Stefan-Boltzmann law leads to understanding of temperatures and radii of stars.
- ✓ Summarize the circumstances under which objects produce thermal (continuous), emission line, or absorption line spectra.
- ✓ **Explain what is meant by the spectral sequence of stars.**

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