Non-obvious controls:

- Change the temperature with the slider or by typing into the text box above it.
- If you change the temperature by a large amount, you will probably need to use the zoom buttons () on both axes to see the new spectrum.
- Use **Save** to compare spectra for different temperatures.
- **Show ruler** to compare the heights of different spectra. Note that the units on the ruler don't relate to the units on the graph. This should be thought of as putting a physical ruler on top of a picture of a graph.

Suggestions for sim use:

- For tips on using PhET sims with your students see: **Guidelines for Inquiry Contributions** and **Using PhET Sims**
- The simulations have been used successfully with homework, lectures, in-class activities, or lab activities. Use them for introduction to concepts, learning new concepts, reinforcement of concepts, as visual aids for interactive demonstrations, or with in-class clicker questions. To read more, see **Teaching Physics using PhET Simulations**
- For activities and lesson plans written by the PhET team and other teachers, see: **Teacher Ideas & Activities**
- Use this sim to illustrate that the sun emits light mostly in the visible spectrum.
- Use this sim to illustrate why incandescent light bulbs are inefficient (because most of the light they emit is not in the visible spectrum).