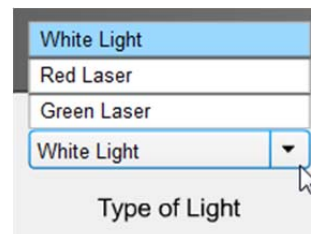
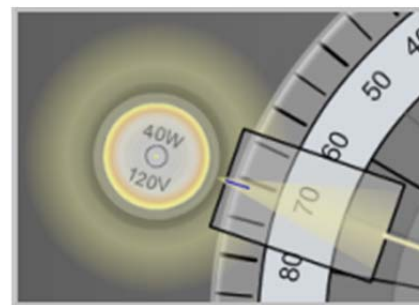
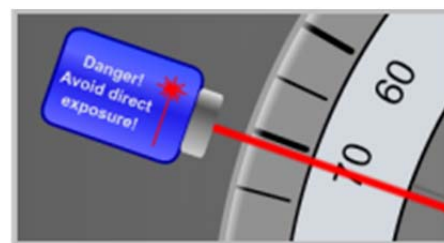


**The white light.** A 40W, 120V incandescent white bulb is mounted vertically on the apparatus. A double collimator is used to produce a narrow beam of light directed toward the center of the platform. Move the light bulb around the top half of the table by clicking and dragging it, or by clicking it and using the left or right arrow keys.



**The lasers.** Choose either the red or green laser from the "Type of Light" drop down menu on the bottom left of the screen. These can be moved in the same way as the white light, but they lack dispersion properties.



**The incident materials.** The incident material is the top half of the disk at the center of the platform. The default for the incident material is water, but this can be changed using the "Incident Material" drop down menu on the bottom of the screen. Other options include: Air, Silicon, Diamond, Pyrex, and unknown

**The exit materials.** This is the material that the light exits and is the bottom half of the disk. The selection of materials is the same as for the incident, and can be changed using the "Exit Material" drop down menu.



**Snapshot.** As with most of our labs, you can take a screenshot of any portion of the screen by clicking on the Snapshot icon and then clicking and dragging a box around what you want to capture. A dialog will then appear asking you what you want to call the image and where you want to save it. In most labs, a timestamp will be added to the image to keep track of it better.

