

Diffraction of Colored Light



Hold the diffraction glasses above a flashlight and see the spectrum.

- 1** What colors do you see?

Make a prediction about how colored light would look through diffraction glasses.

- 2** What do you think red light would look like through the glasses?

- 3** What do you think blue light would look like through the glasses?

Place the red filter slide over the flashlight and look at the light with the diffraction glasses.

- 4** What colors can you see?

Place the blue filter slide over the flashlight and look at the light with the diffraction glasses.

- 5** What colors can you see?

