Lab #5: Diffraction

What you will need:

1. Red and blue lights (you will need to remove the piece of paper inside the light that is preventing electrical contact to the battery)
2. Single and double slits
3. Magic tape
4. Tape measure
5. 3 or 4 sheets of paper
6. Metallic ruler
7. Feathers
8. Clothing pins
9. Laser
10. Yellow and blue ribbons
11. (Not shown) Diffraction grating glasses
12. At least 1.5 m between your table and a wall, so that you can see and measure the diffraction pattern of a laser