Mini-Lab: Diffraction Grating & Wavelength of Light

- 1. Goal is to determine wavelength of light for each color of LED: ROYGBV.
- 2. Observe the LED through each diffraction grating: 500, 536, 1000 lines per millmeter. Determine the angle between the central image (the LED itself) and the 1st order image on either side of it.
- 3. Determine the mean value for the three calculated wavelengths of each.









