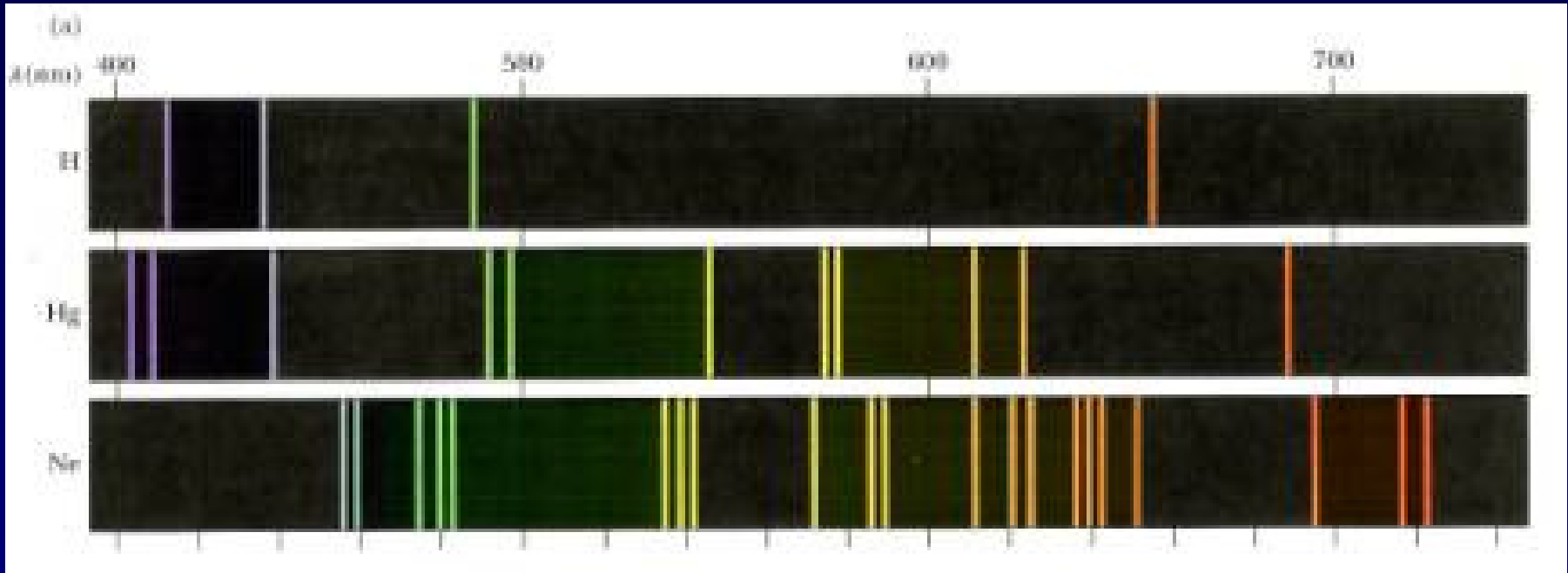


Atomic Spectroscopy

Figure showing examples of atomic spectra for H, Hg, and Ne.
Can you see these lines in the demonstration?



You can keep the grating. See if you can see the atomic lines in Hg or Na street lights or neon signs.

The lines are explained by Quantum Mechanics.

Source for figure:
<http://www.physics.uc.edu/~sitko/CollegePhysicsIII/28-AtomicPhysics/AtomicPhysics.htm>