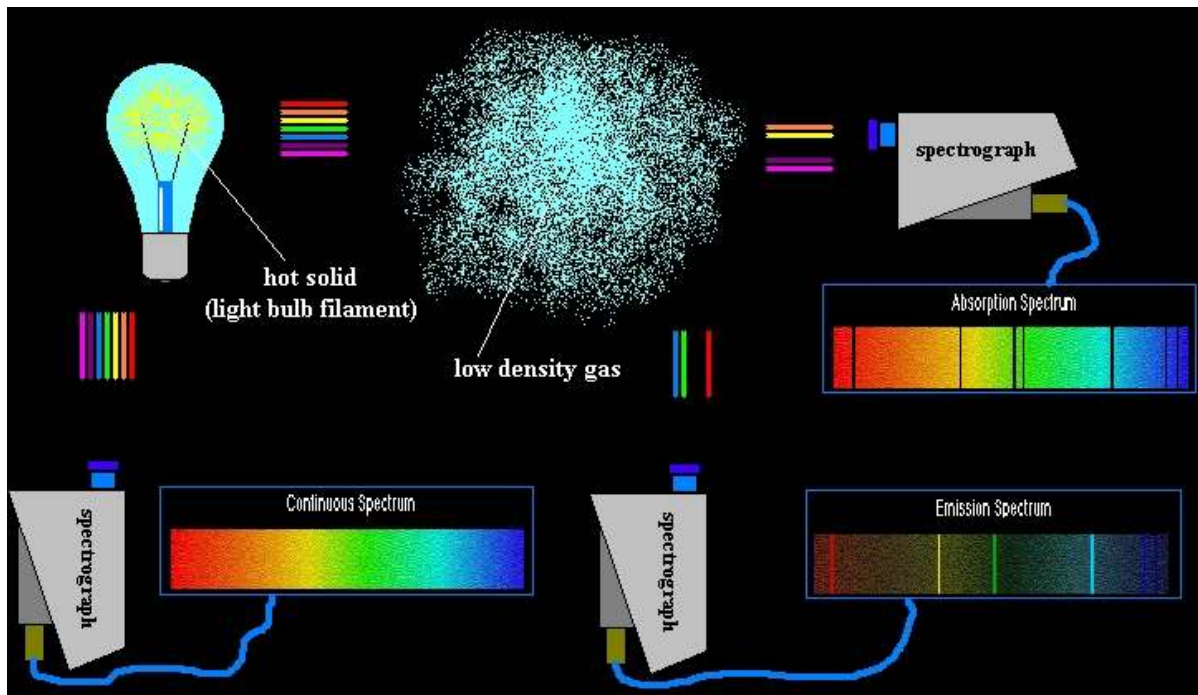


Kirchhoff's Laws (of spectra):



Continuous spectra: hot solid (note, a low density plasma also emits a continuous spectra)

Absorption line spectra: "cool" low density gas (between continuous spectra source and spectrograph)

Emission line spectra: "hot" low density gas