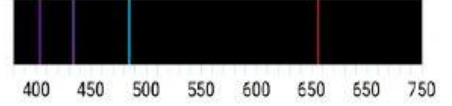
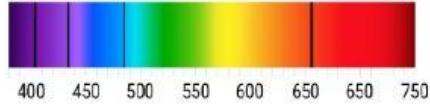
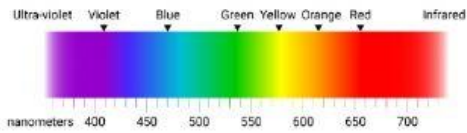


Types of Spectra

There are three types of spectra:



for an element is the wavelengths of light emitted by a particular element in gaseous form when the atoms are excited.

contains the complete range of wavelengths with no gaps or breaks. It is continuous because all wavelengths of light are included.

is a spectrum that has dark bands across it that represent wavelengths of light that have been absorbed.