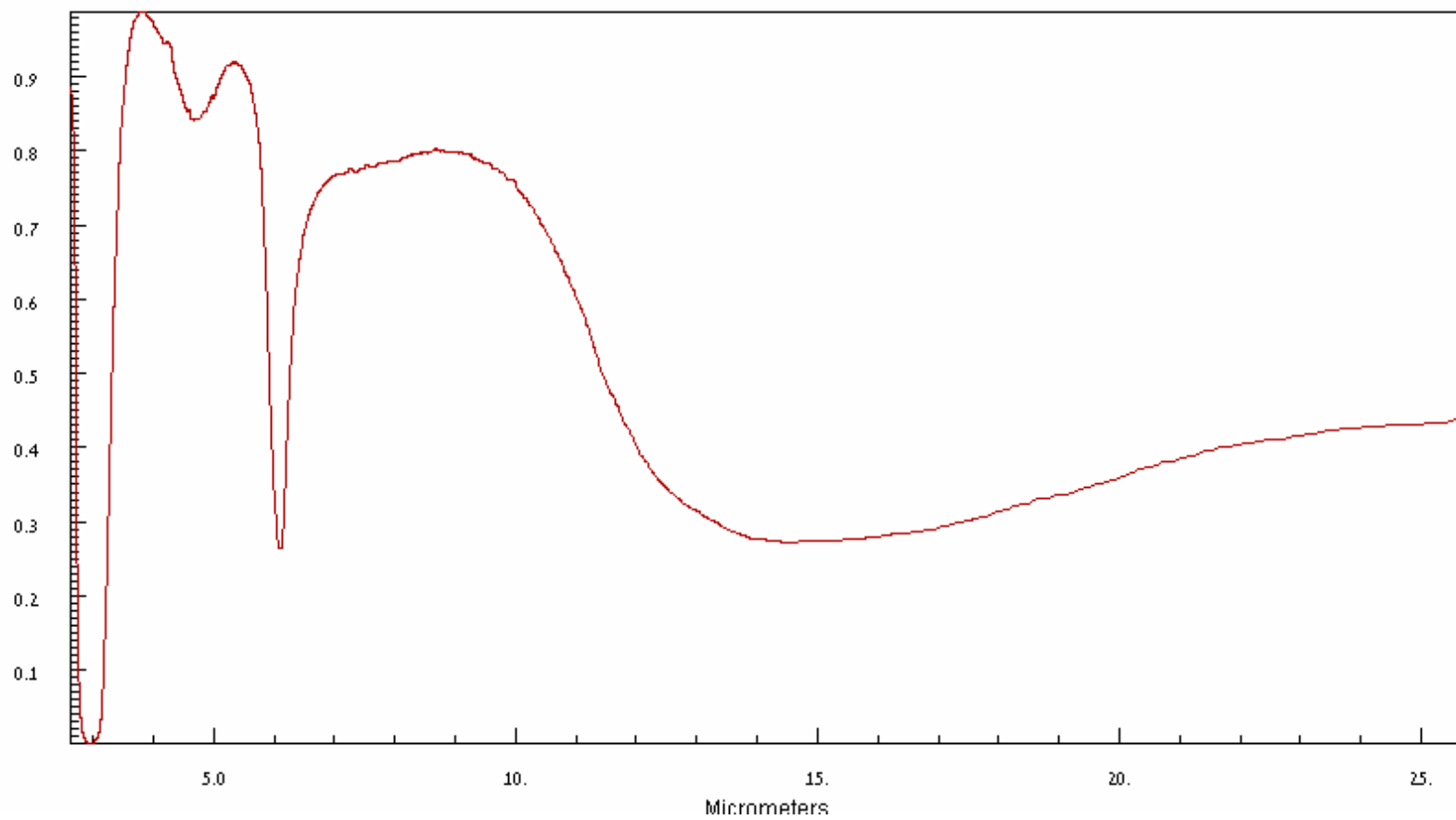
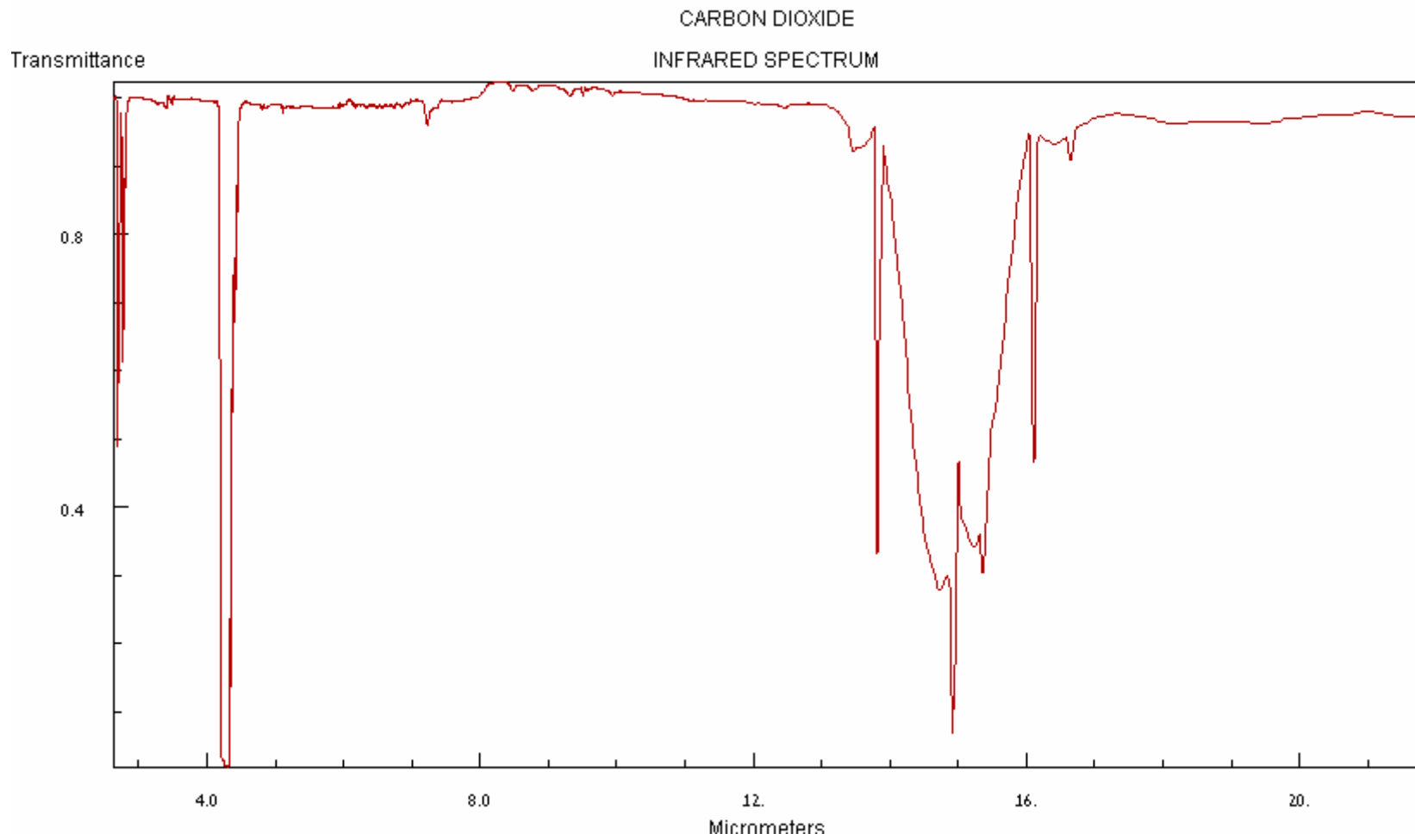
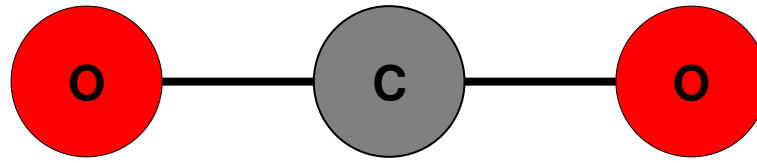


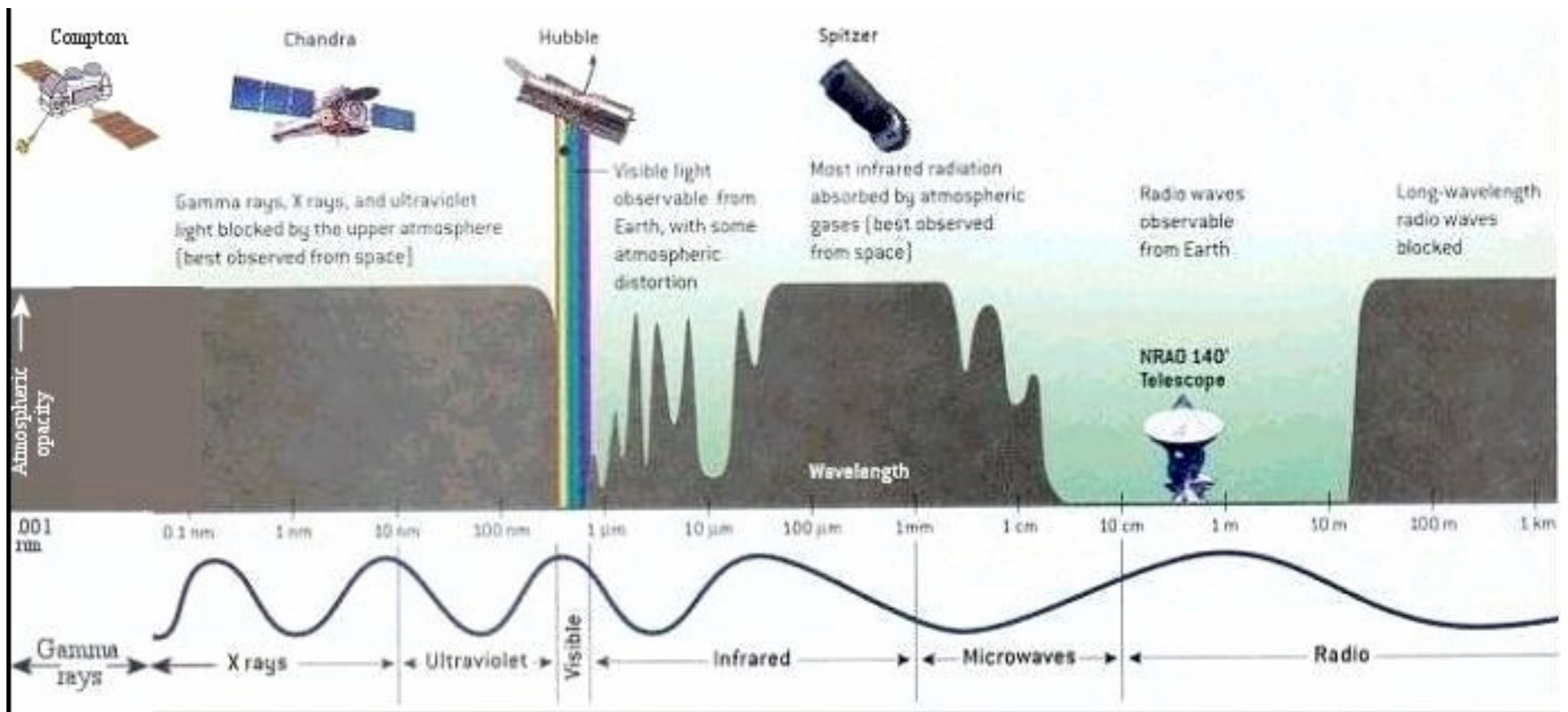
WATER

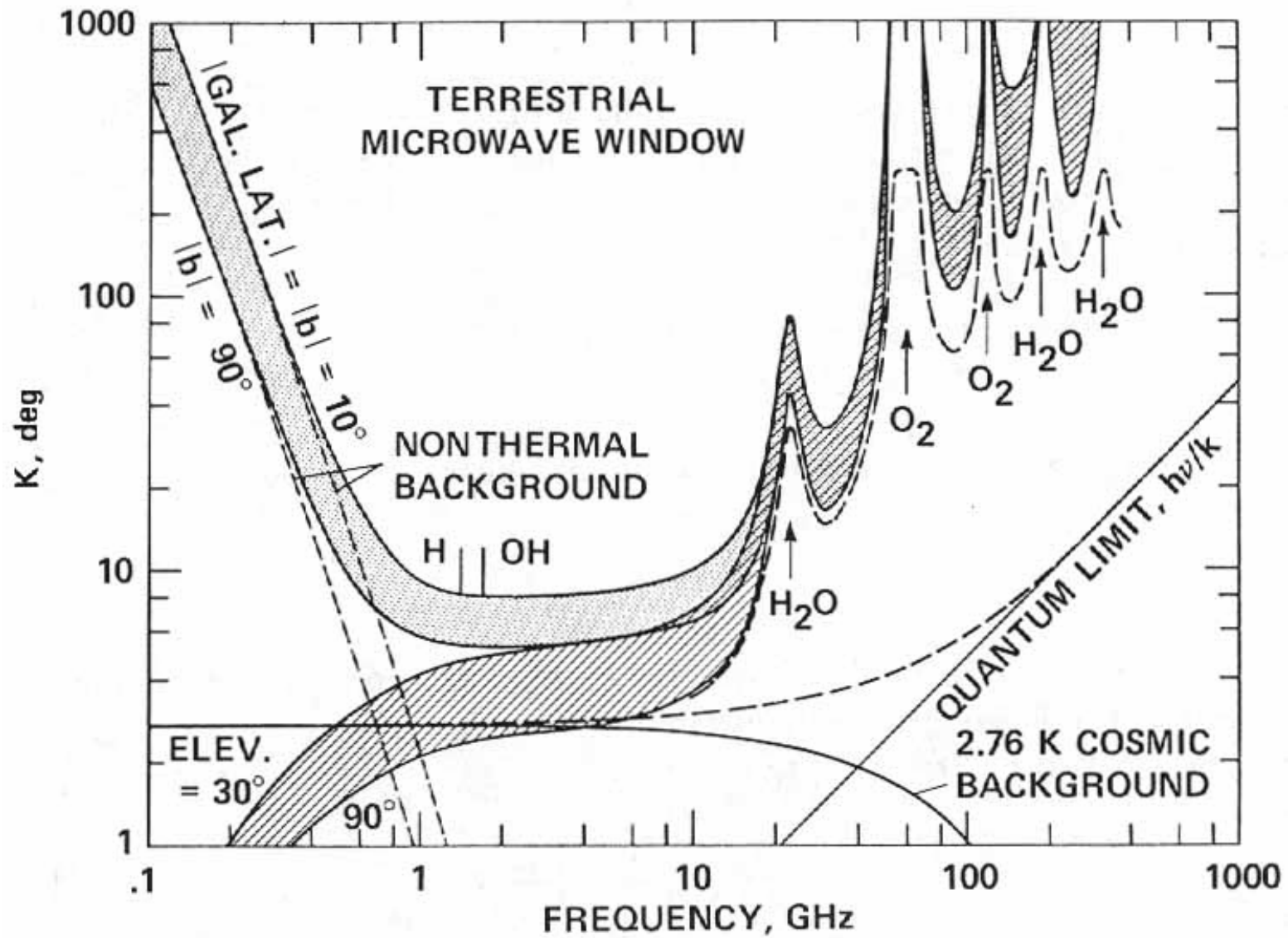
transmittance

INFRARED SPECTRUM

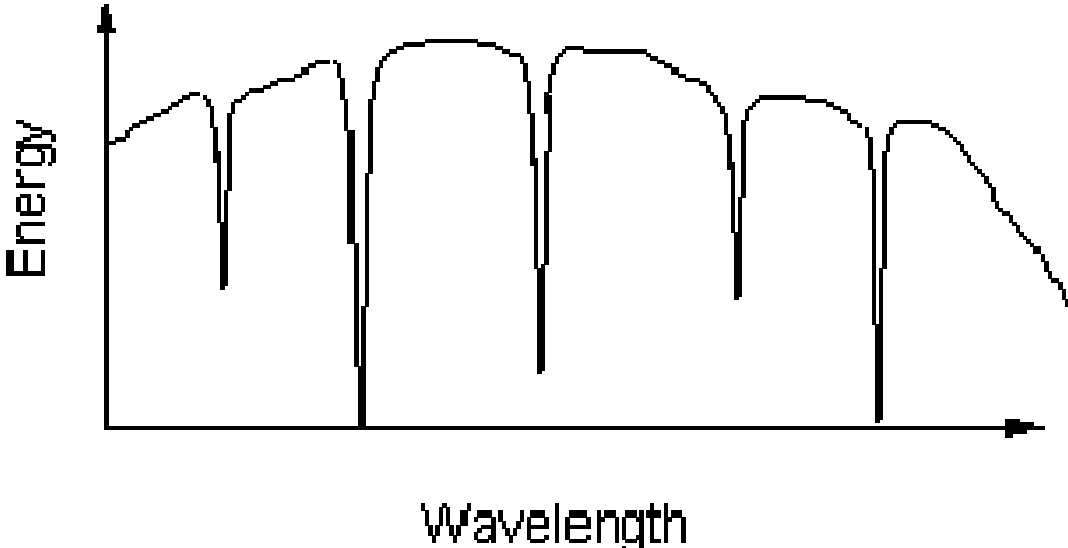




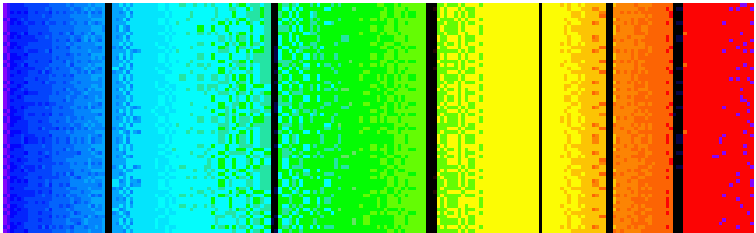


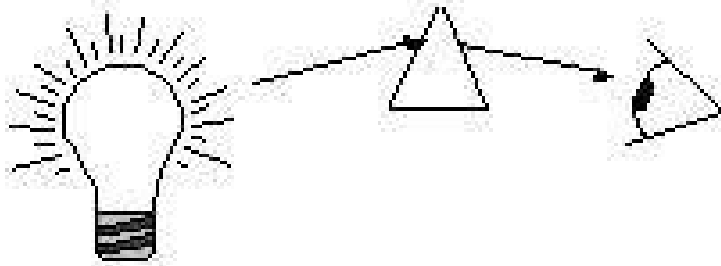


Schematic Stellar Spectra

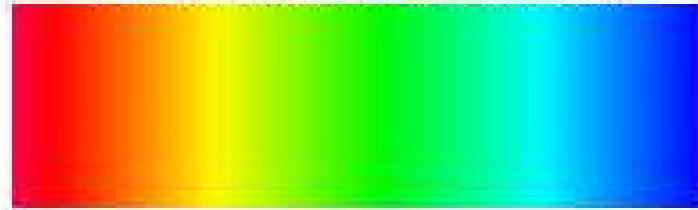


OR

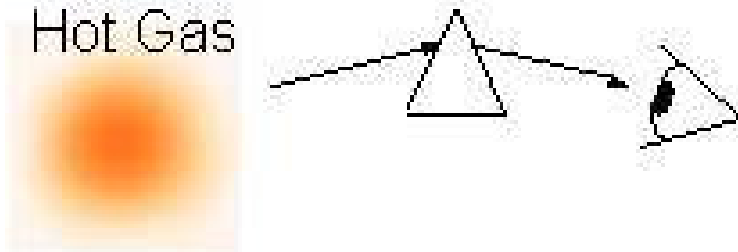




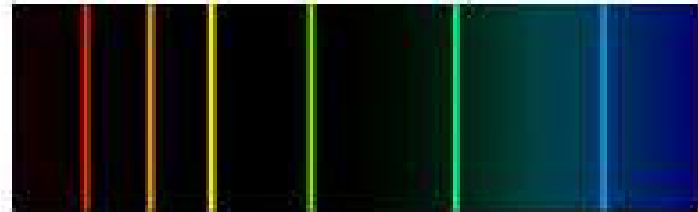
Continuum Spectrum



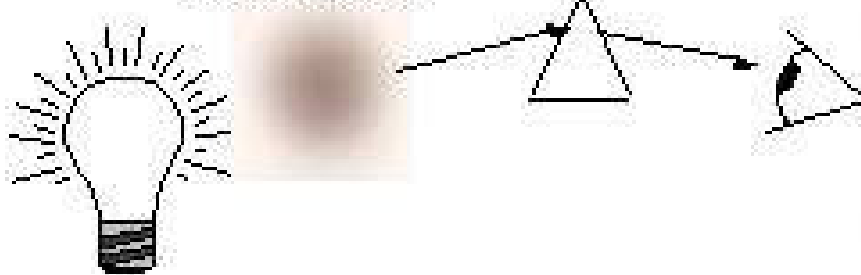
Hot Gas



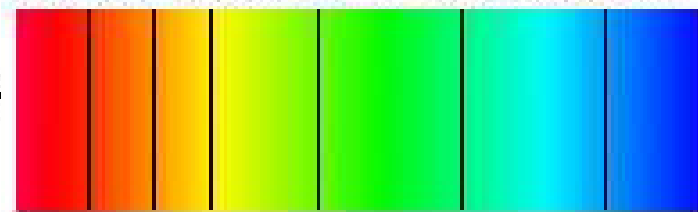
Emission Line Spectrum

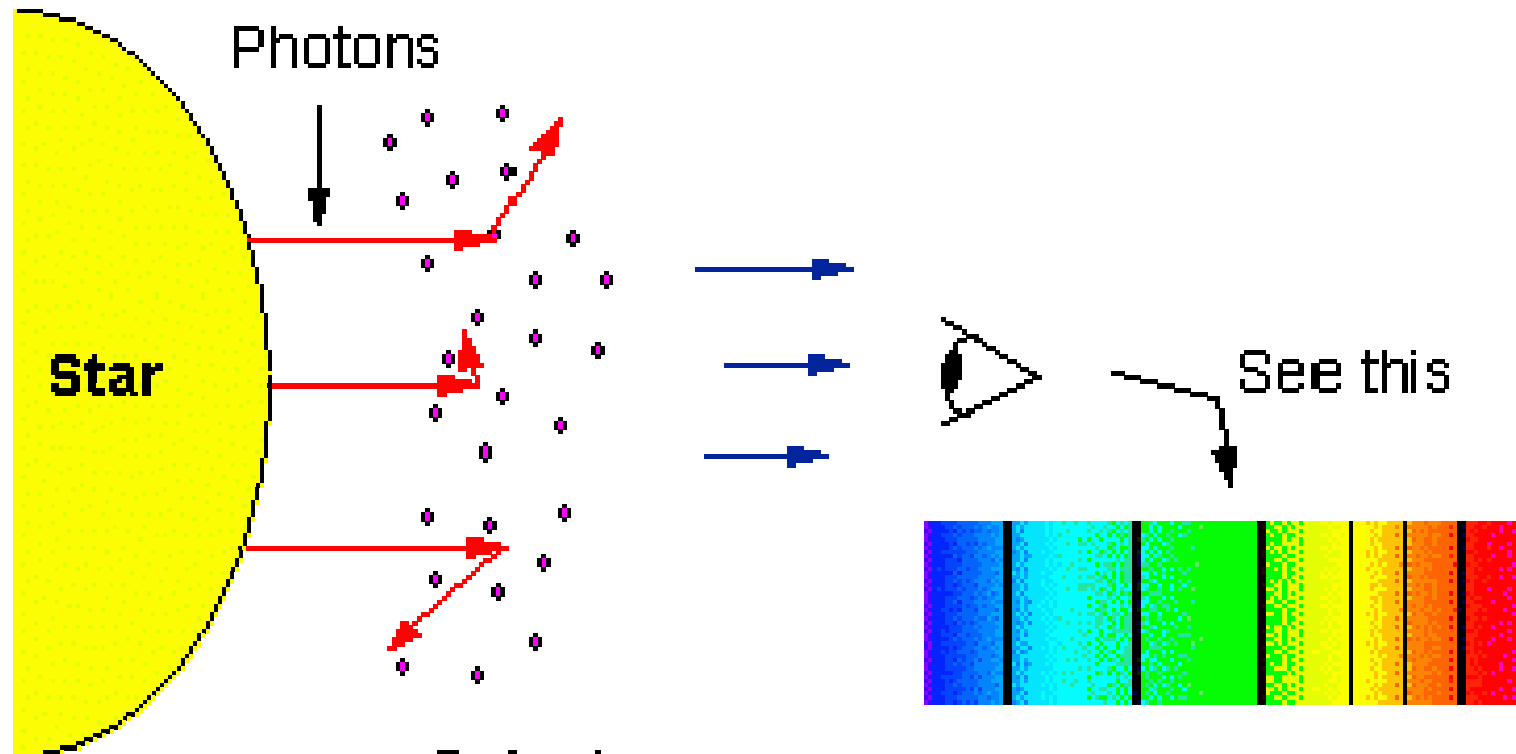


Cold Gas



Absorption Line Spectrum

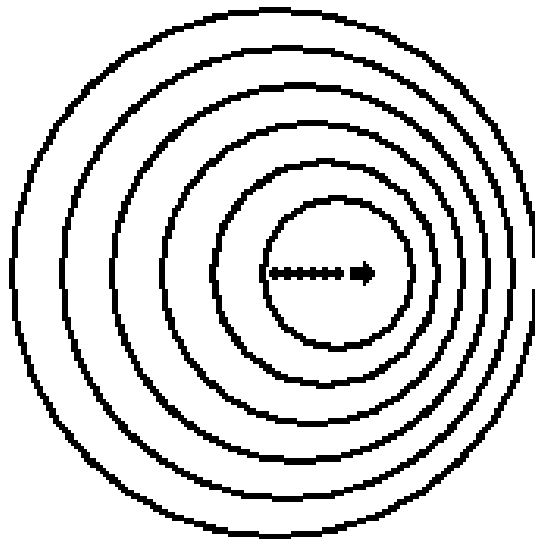
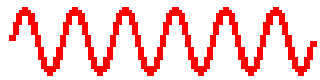




Photosphere:
"Continuum
Source"

Outer layers are
Cooler -- Absorb
Photons

OBJECT RECEDING:
LONG RED WAVES



OBJECT APPROACHING:
SHORT BLUE WAVES

