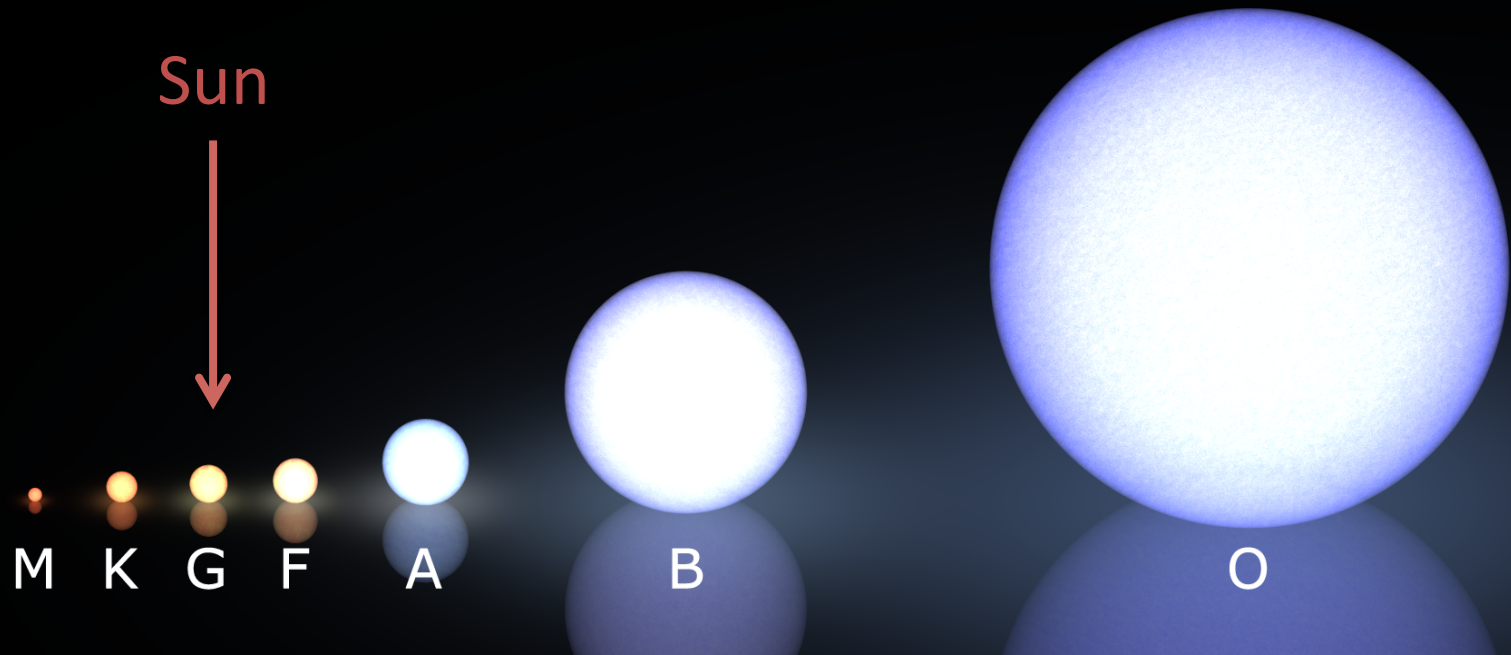


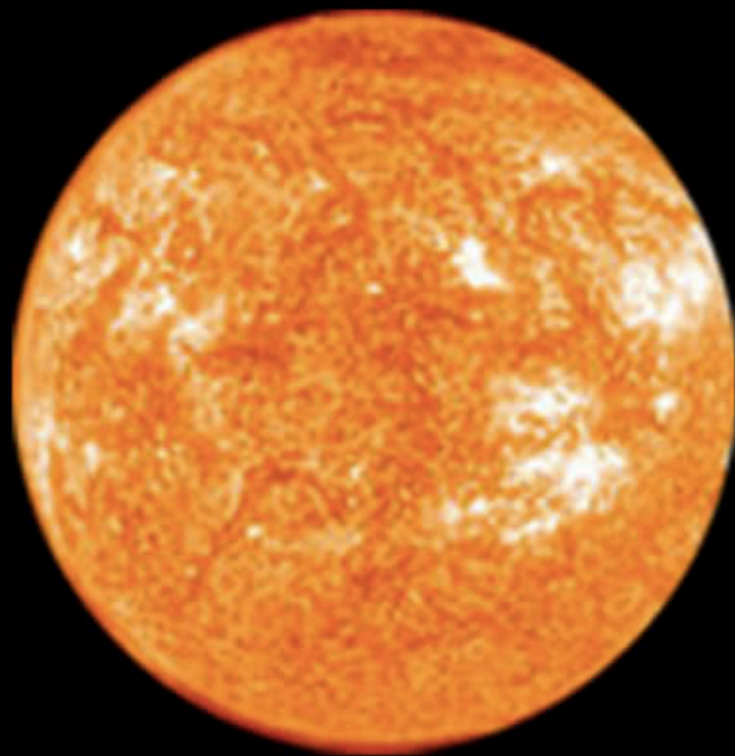
Week 4: Exoplanet Host Stars

Stellar Classification



Would it be easier to detect a planet around an O type star than around a G type star?

Would it be easier to detect a planet around an M type star than a G type star?

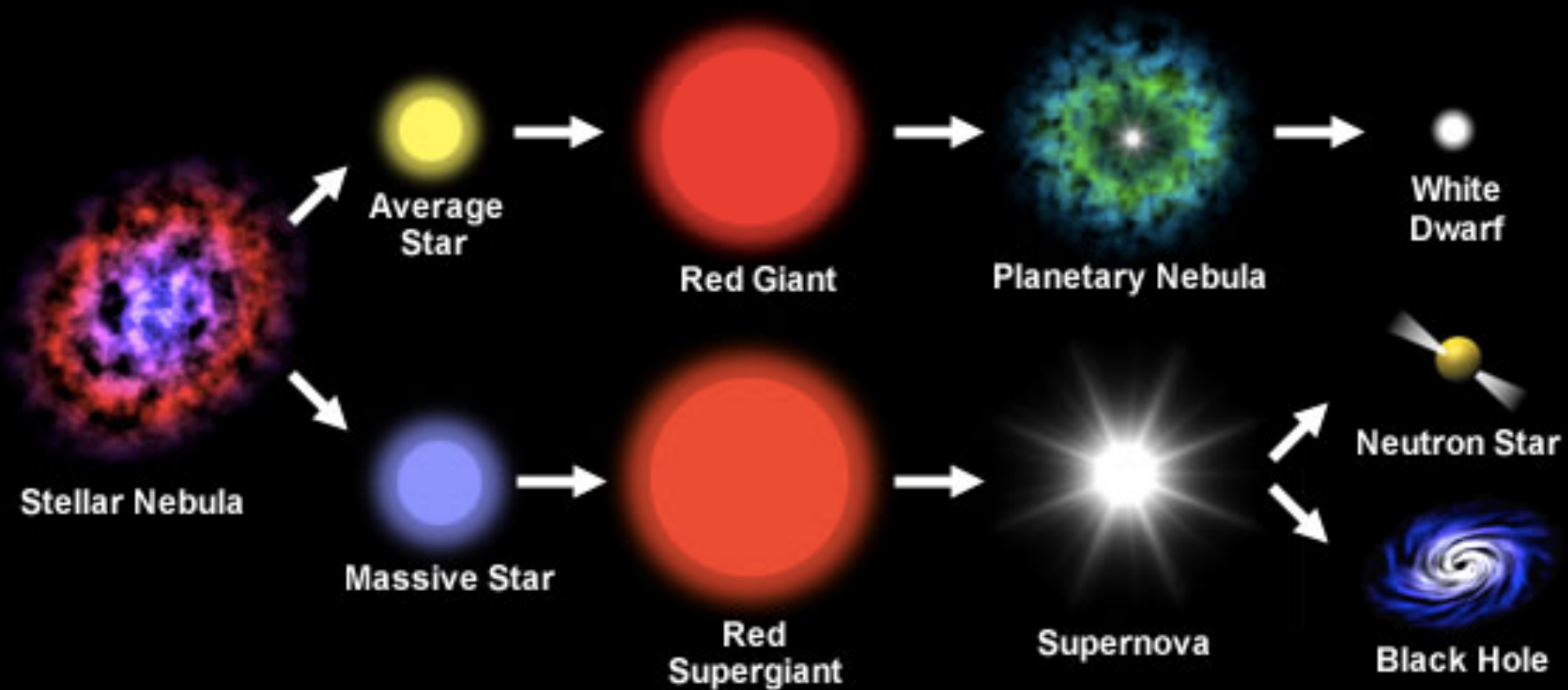


The Sun



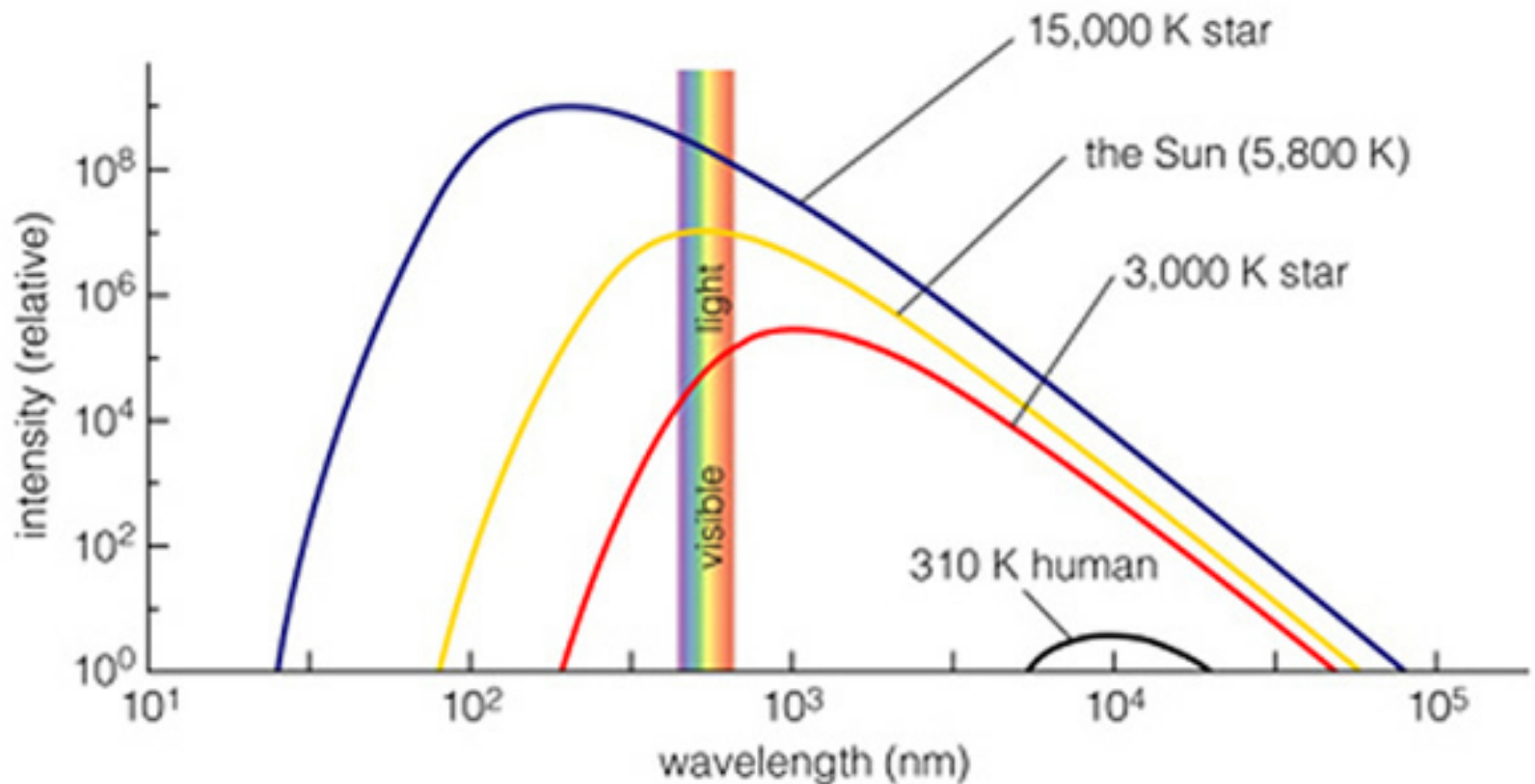
Stellar Evolution

less mass = longer lifetime



more mass = shorter lifetime

The Light From Stars



Stellar Activity



Looking Through Alien Eyes

