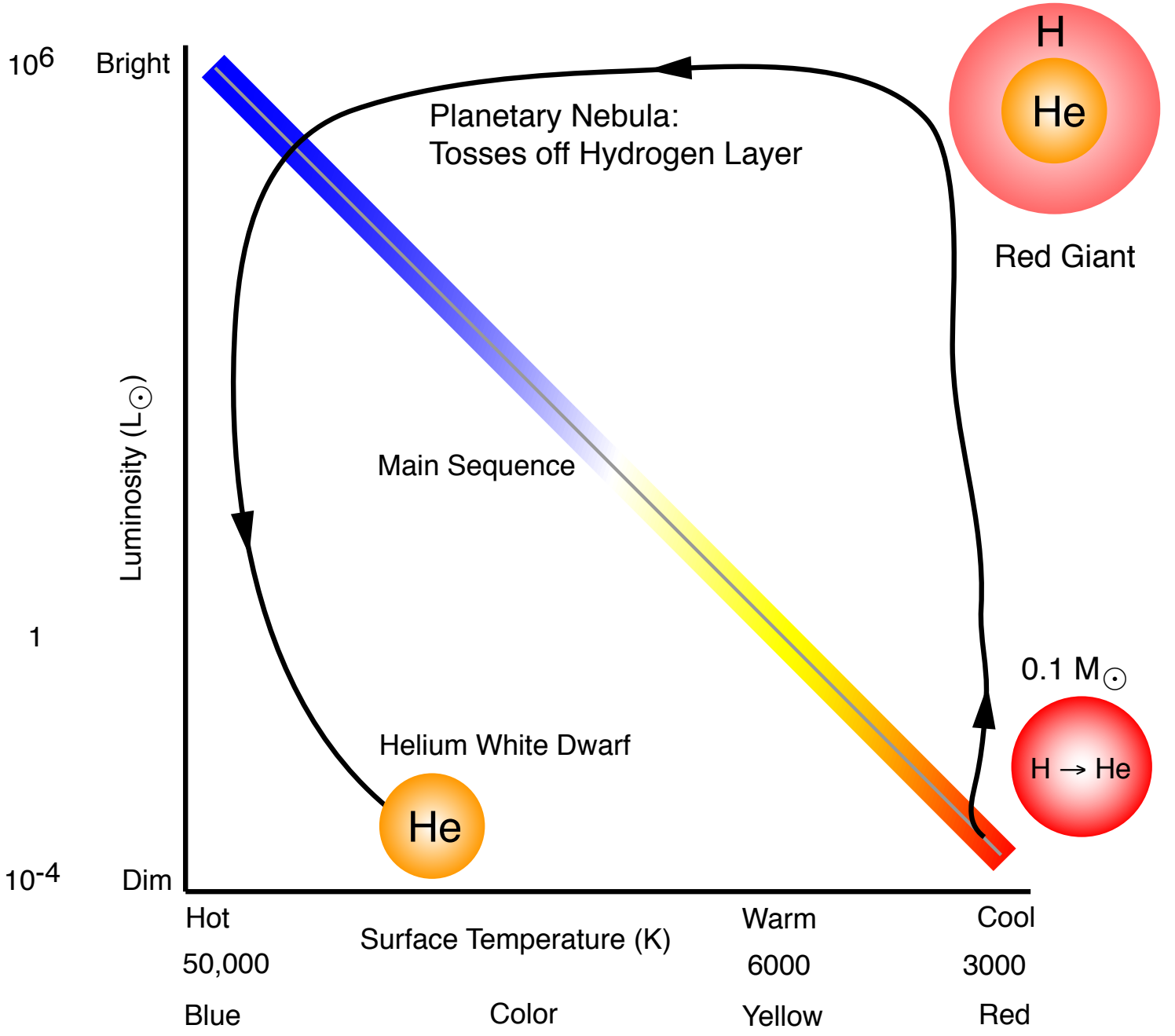
10^6
Bright
Planetary Nebula:
Tosses off Hydrogen Layer
H
He
Red Giant
Luminosity ($L_\odot$)
Main Sequence
1
0.1 $M_\odot$
Helium White Dwarf
H → He
He
10^{-4}
Dim
Hot
Warm
Cool
Surface Temperature (K)
50,000
6000
3000
Blue
Color
Yellow
Red