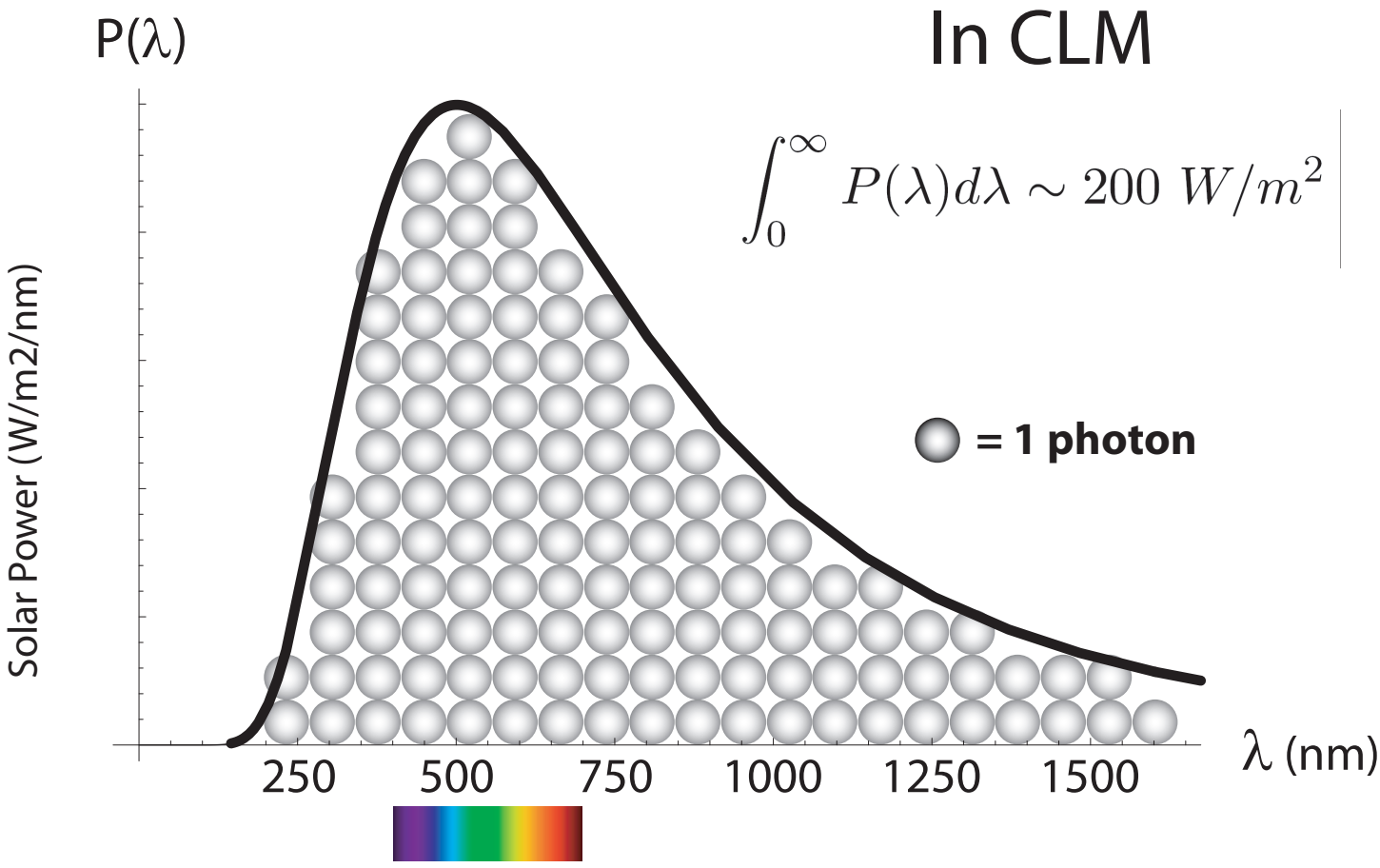
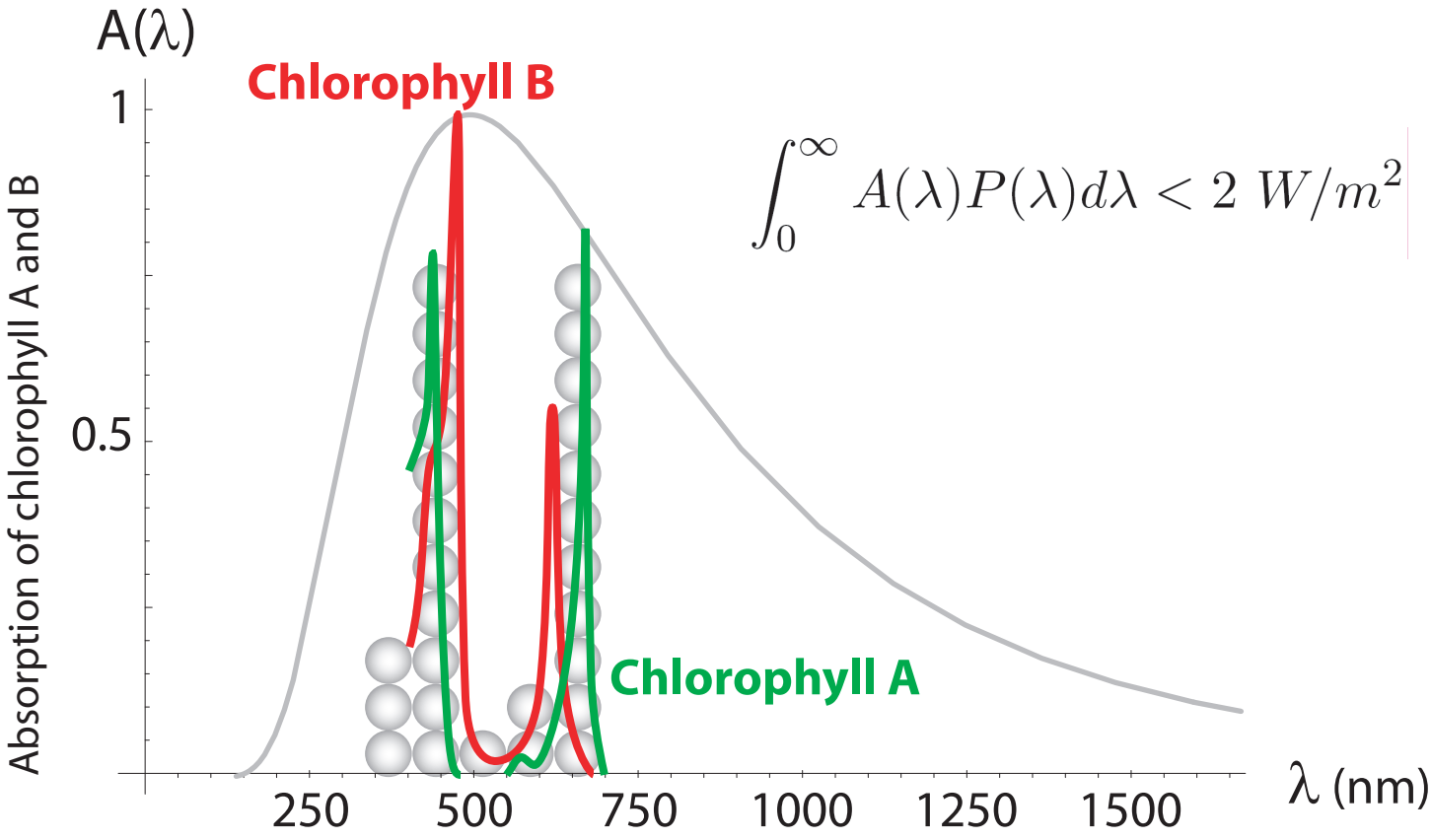

P(λ)
In CLM
$\int_0^\infty P(\lambda)d\lambda \sim 200\ W/m^2$
= 1 photon
Solar Power (W/m2/nm)
250
500
750
1000
1250
1500
λ (nm)


A(λ)
Chlorophyll B
1
0.5
$\int_0^\infty A(\lambda)P(\lambda)d\lambda < 2\ W/m^2$
Chlorophyll A
Absorption of chlorophyll A and B
250
500
750
1000
1250
1500
λ (nm)