$$B_\lambda(T) \quad = \quad \frac{2hc^2/\lambda^5}{e^{hc/\lambda kT} - 1}$$

$$\epsilon \quad = \quad 6.8 \times 10^{-38}\, Z^2 n_e n_i\, T^{-1/2}\, e^{-h\nu/kT}\, \bar{g}_{ff} \qquad \text{erg s}^{-1}\ \text{cm}^{-3}\ \text{Hz}^{-1}$$