$$\int_{\lambda_1}^{\lambda_2} F_\lambda d\lambda \quad = \quad \int_{\frac{c}{\lambda_2}}^{\frac{c}{\lambda_1}} F_\nu d\nu$$

$$F_\nu \quad = \quad \left(\frac{\lambda^2}{c}\right) F_\lambda$$

$$B_\nu(T) \, = \, \frac{2h\nu^3/c^2}{e^{h\nu/kT} - 1} \quad , \quad B_\lambda(T) \, = \, \frac{2hc^2/\lambda^5}{e^{hc/\lambda kT} - 1}$$

$$1 \text{ Jansky} \quad \equiv \quad 10^{-26} \, \frac{\text{Watt}}{\text{meter}^2 \text{ Hz}}$$