$$\theta \quad = \quad \frac{\lambda}{D} \qquad \text{radians}$$

$$\theta \quad = \quad 206254 \left(\frac{\lambda}{D}\right) \qquad \text{arcseconds}$$

$$\lambda_{\text{peak}} \quad \simeq \quad \frac{0.003 \text{ meter}}{T\,(\text{K})}$$