

$$\theta = \frac{1 \text{ AU}}{d \text{ pc}} = \frac{1.0 \text{ arcsec}}{d}$$

$$\theta_{\text{Airy}} = 1.22 \frac{\lambda}{D}$$

$$L \gg \frac{\pi D^2}{\lambda}$$

$$L \gg D \quad \text{and} \quad L \gg \lambda$$