

Formules de l'optique

$$v = f \lambda$$

$$v = \frac{d}{t}$$

$$n = \frac{c}{v} \quad \text{Où } c = 3 \times 10^8 \text{ m/s}$$

$$\frac{hi}{ho} = \frac{li}{f} = \frac{f}{lo}$$

$$\frac{1}{do} + \frac{1}{di} = \frac{1}{f}$$

$$n_1 \cdot \sin \theta_1 = n_2 \cdot \sin \theta_2$$

$$C = \frac{1}{f} = (n-1) \left(\frac{1}{R_1} + \frac{1}{R_2} \right)$$

$$C_{\text{sys}} = C_1 + C_2 \dots = \frac{1}{f_1} + \frac{1}{f_2} \dots$$