$$\varepsilon_2 = \frac{\omega_{\mathrm{R}}}{2}$$
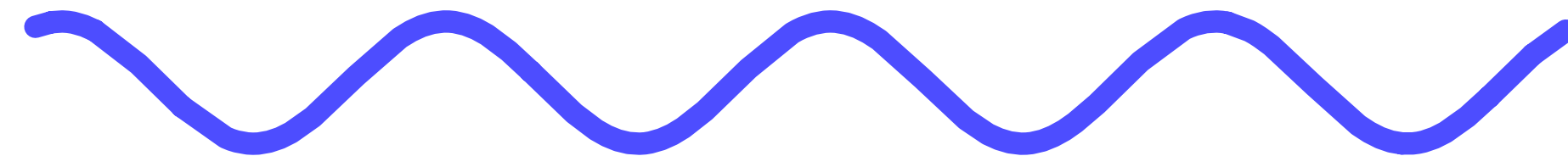
incoming light

with frequency ω

$$\varepsilon_1 = -\frac{\omega_{\mathrm{R}}}{2}$$