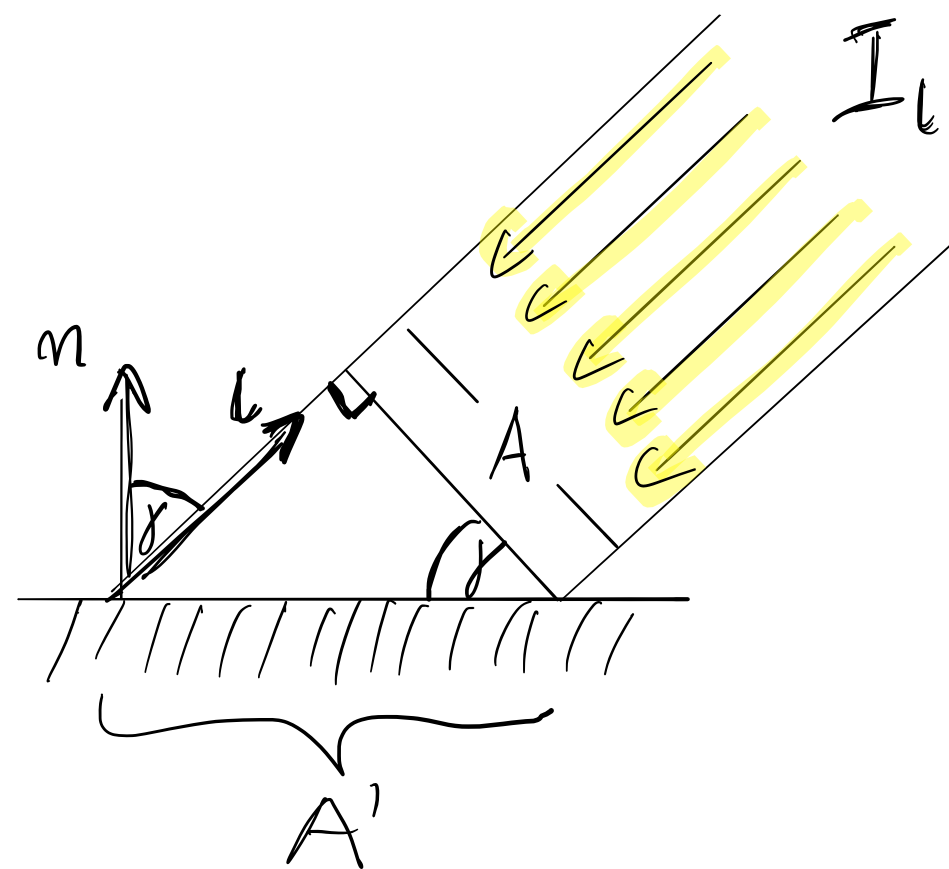


Intensity per unit area:

$$\frac{I_L}{A} = I_L$$



$$\frac{A}{A'} = \cos \gamma \Rightarrow A' = \frac{1}{\cos \gamma}$$

Intensity per unit area:

$$\frac{I_L}{A'} = \frac{I_L}{\frac{1}{\cos \gamma}} = \underline{\underline{\cos \gamma \cdot I_L}}$$

→ energy per unit area for intensity  $I_L$

$$\underline{\underline{\cos \gamma \cdot I_L = \langle n, L \rangle I_L}}$$