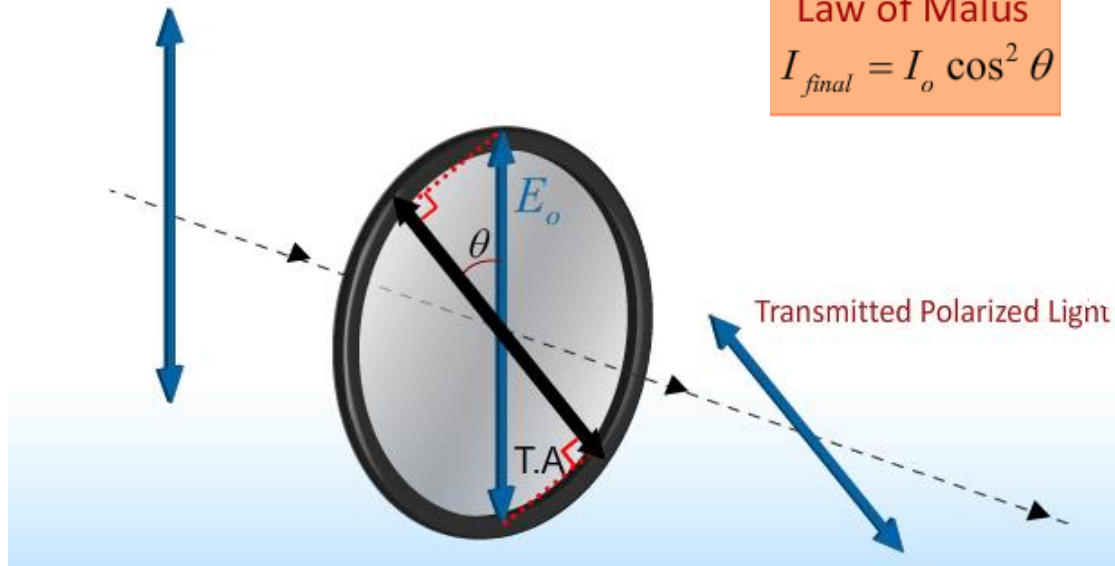


# Linear Polarizers

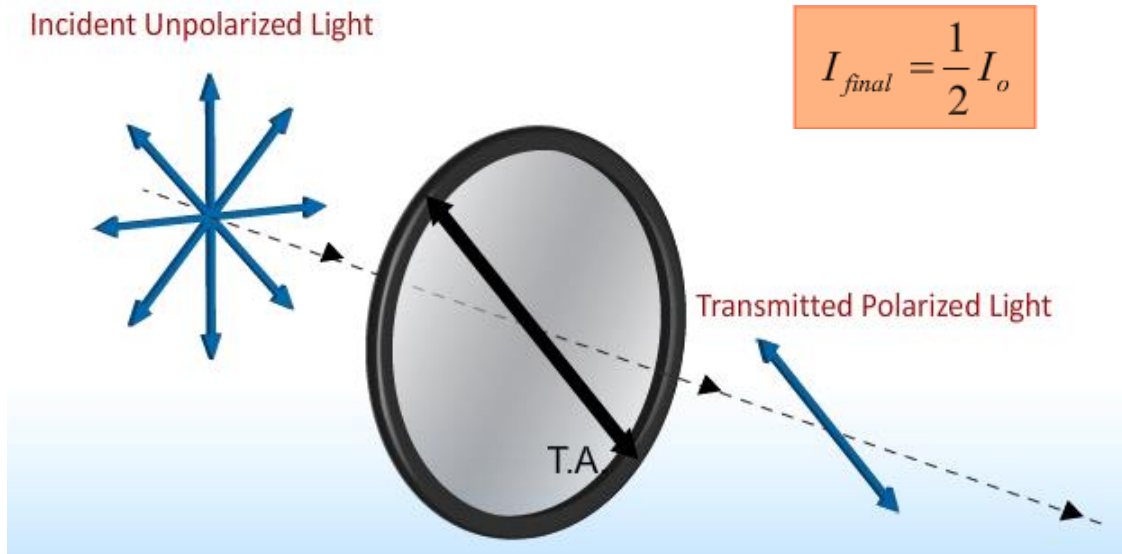
Incident Polarized Light



Law of Malus

$$I_{final} = I_o \cos^2 \theta$$

Incident Unpolarized Light



$$I_{final} = \frac{1}{2} I_o$$