

Exercise 5.2.4 Fresnel Equations and Polarization

- Consider to use the Brewster angle for obtaining polarized light.
- Design a polarizer from some common optical materials that works in this way . Discuss its performance.
- Hint 1:* Redraw the [graphs for the Fresnel equations](#) in chapter 2.2.2 for the transmitted beam.
- Hint 2.* Consider to use your design for, e.g., polarizing sun glasses.

Illustration



Link to the [solution](#)