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University of California San Diego
Physics 2C, Winter 2020

Reading Assignment due Thursday 3/12: Submit via Gradescope by 11:30am

1. White light is incident on an air-glass interface with incident angle 30° (in air). If the glass is "Crown glass," what is the angular spread $\Delta\theta$ in visible light entering the glass? *Hint: See Fig. 35.18.*
2. Why is the sky blue instead of purple? *Hint: See Pg. 1010.*

For extra practice (not due): From Chapter 35 of Knight, 4th edition: Conceptual Questions: 4-5. Exercises: 20-23.