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- function of position (3D), incoming, outgoing directions (4 angles), wavelength, and polarization.
 - thus, a 9D function!
 - usually simplify:
 - ignore polarization (geometric optics!).
 sometimes ignore wavelength.

 - assume uniform material (ignore position).
 isotropic reflectance makes one angle go away.

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Week 5, Mon 29 Sep 03