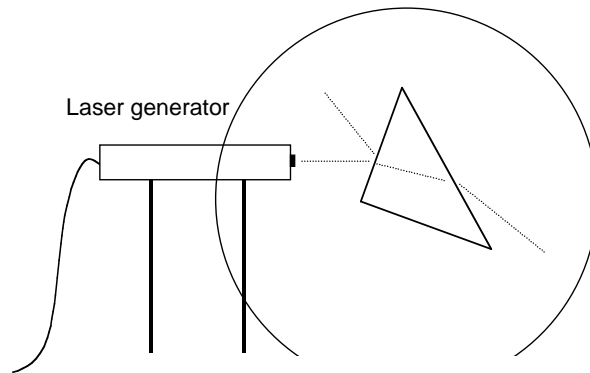


Critical Angle

Setup:



Procedure:

Consider the glass-air boundary where the wave is incident from the glass to the air. Rotate the glass to change the incident angle.

When the incident angle is larger than the critical angle, total inner reflection will occur and there is no transmission.

Do the demo for both TE and TM waves, the critical angle for both cases are same.