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$\times 2 h$ This is the angle of of the first order diffraction of red light by the CD acting as a reflection diffraction grating. The tracks on a CD are like the slits on a

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I have used here $n \lambda = 2d \sin \theta$ but in general we don't use 2 in the diffraction grating formula. In this diffraction grating experiment you will observe a pattern of diffracted light. If

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