

Interactive comment on “Circular depolarization ratios of single water droplets and finite ice circular cylinders: a modeling study” by M. Nicolet et al.

Anonymous Referee #2

Received and published: 29 November 2011

This is a useful paper that can be accepted after a rather minor revision. In addition to the comments by the first Referee, please consider the following suggestions.

1. Define the superscript “T” on page 30129.
2. Page 30134, 3rd line. “inequality” should be “equality”.
3. Page 30131, 6th line. According to Mishchenko, M. I., and J. W. Hovenier, 1995: Depolarization of light backscattered by randomly oriented nonspherical particles, *Opt. Lett.* 20, 1356-1358, the circular depolarization ratio for randomly oriented particles is always greater than or equal to twice the linear depolarization ratio.

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Interactive comment on Atmos. Chem. Phys. Discuss., 11, 30125, 2011.

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