

Interactive comment on “Optical and Geometrical Properties of Cirrus Clouds in Amazonia Derived From 1-year of Ground-based Lidar Measurements” by Diego A. Gouveia et al.

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We would like to thank anonymous referee #1 for the careful reading of the manuscript and the useful comments and recommendations. We accepted all suggestions. In the attached supplement you will find our replies and short descriptions of the changes we've made in the text. Referee comments are in red and start with “R:” and our replies are in black and start with “A:”. Original manuscript text is shown in blue, with new text highlighted in yellow.

We would like to warn referee #1, however that we are still working on our data analysis to accommodate all suggestions from both referees and hence the final numbers might still change. Referee #2 urged us to change our definition of cirrus clouds according

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to (Campbell et al., 2015). More important, however, is the request by Referee #1 to do a full multiple-scattering correction, instead of the approximate correction we have now. The new manuscript will be uploaded as soon as we finish all these changes.

Please also note the supplement to this comment:

<http://www.atmos-chem-phys-discuss.net/acp-2016-458/acp-2016-458-AC1-supplement.pdf>

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-458, 2016.

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