

The authors present a study of cirrus morphology and optical properties (depolarization, optical thickness and LR), based on a short term measuring period. This is the second time I have reviewed this paper. Authors have addressed all of the remarks I made regarding their initial draft. Below find my remarks in the revised version, so as to be answered in a final draft.

General comment

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- 1) Please note that figure numbers are missing in the manuscript.
- 2) I see inconsistencies between figure 6 and the rest of figures with particle depolarization values plotted. In this figure a significant number of values less than 5% are plotted, while in the rest figures, these pretty low values are missing. Can the authors explain the reason for that?
- 3) Are these plotted depolarization values, averaged values? And why the colour codes for each figure of the manuscript are different?
- 4) Have the authors checked temperatures for the cases with the low values of depolarization?
- 5) Page 10, Line 292. What do the authors mean with this statement : "We have estimated such inaccuracies to be no greater than 50% on the particle depolarization value". I am really confused.

Specific comments

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Page 8, Line 247. Replace "2 ," with "2,"

Page 8, Line 251. Replace "Lapse Rate Tropopause (LRT) ," with "Lapse Rate Tropopause (LRT),"