

Interactive comment on “The instrument constant of sky radiometers (POM-02), Part II: Solid view angle” by Akihiro Uchiyama et al.

Anonymous Referee #1

Received and published: 2 April 2018

The authors have carried out an analysis to quantify errors in the determination of the solid view angle of SKYNET (POM-02) radiometers. Because of the difficulty of this type of instrumental characterization, the analysis is almost entirely based on theoretical considerations. In general, the work represents a positive contribution that should be published after a few technical corrections.

Specific suggestions are:

- Improve documentation of the reported analysis methods by providing references to the original works.
- In the summary session add an statement on the accuracy of the current knowledge of SVA, and list the remaining sources of uncertainty, and ways of addressing in future

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work.

Interactive comment on Atmos. Meas. Tech. Discuss., doi:10.5194/amt-2017-433, 2018.

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