Interactive comment on “Solar irradiances measured using SPN1 radiometers: uncertainties and clues for development” by J. Badosa et al.

S. Schmidt (Editor)
sebastian.schmidt@lasp.colorado.edu

Received and published: 15 October 2014

Dear authors,

thank you for your excellent paper. I encourage the submission of a revised version based on the reviewers’ comments and have a few minor comments of my own:

1. Minor language corrections
   P8153 L19 "Bias" –> "A bias"..."was found"
   P8153 L29 "tracker based" –> "tracker-based" I recommend to check the hyphenation in other parts of the document as well.

2. Other comments:
   P8164 aureole: Would it make sense to cite a paper by Segal-Rozenheimer (JGR)? To my knowledge, it is one of the most recent publications in this area: Segal-Rozenheimer, M., et al. (2013), Retrieval of cirrus properties by Sun photometry: A new perspective on an old issue, J. Geophys. Res., 118, 4503-4520, doi:10.1002/jgrd.50185.
   P8157 L18 Could you provide more text on the solar aureole statement?
   P8156: STDE, RMSE: Is there a reason for not using N-1 in the denominator?