

Interactive comment on “Aerosol retrieval from multiangle multispectral photopolarimetric measurements: importance of spectral range and angular resolution” by L. Wu et al.

L. Wu et al.

l.wu@sron.nl

Received and published: 6 May 2015

We thank Dr. Thibaut for constructive comments and remarks, which helped to improve the paper. Below, we address all comments point-by-point.

Comment#(Thibaut Lurton):

C1-The authors often refer to "the real (resp. imaginary) refractive index", be it in the text or in figure legends. Should this not be replaced by "the real (resp. imaginary) part of the refractive index"? It can be a bit misleading: the clause "the real refractive index" for instance –as far as I understand it refers to a purely real refractive index, with a

C1025

null imaginary part, which I presume is not what is meant. The actual signification can of course be understood from the context of the study, but I must admit I was somewhat puzzled as to what the authors meant at my first reading.

R1- Thanks for the comment. We modified related descriptions to be "the real/imaginary part of the refractive index".

C2-Are the superscript letters p. 2805, lines 11 & onwards consistent? Unless I misunderstood, it seems to me that some superscript "f"'s should be "s"'s.

R2- Thanks for reminding. Yes, it should be "s".

Interactive comment on Atmos. Meas. Tech. Discuss., 8, 2793, 2015.

C1026