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comment

Interactive comment on "Optical laboratory facilities at the Finnish Meteorological Institute – Arctic Research Centre" *by* K. Lakkala et al.

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Authors' response to the review of the manuscript "Optical laboratory facilities at the Finnish Meteorological Institute - Arctic Research Centre" by Lakkala et al.

The Authors appreciate the comments of the Referee #2 and respond here below to the remark. The manuscript has been updated following the answers to the remark. The updated manuscript is uploaded as supplement.

Comment from the Referee #2: Word "also" is used rather too frequently.

Answer: The word "also" has been avoided in the following sentences:

page 3, row 6: "In addition, the NILU-UV instruments have been set up to measure on the peatland field experiment and forest experiment of the Finnish Ultraviolet Interna-

tional Research Centre (FUVIRC) during summers of 2002-2011."

page 4 rows 14-16: "The floor is covered with a black plastic membrane and the walls together with the ceiling lamps of the dark room are painted with antireflection black paint. Ceiling lamps are turned away from the measurement system."

page 6, row 12: "The multimeter is switched on then, which allows both the Brewer and the multimeter to stabilize around 15 h before a calibration."

page 7, row 1: "The intensity of the lamp is recorded using the UVB and UVA sensors of the laboratory, so that sudden changes can be noticed."

Please also note the supplement to this comment:
http://www.geosci-instrum-method-data-syst-discuss.net/gi-2015-43/gi-2015-43-AC2-supplement.pdf

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., doi:10.5194/gi-2015-43, 2016.