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Geoscientific Instrumentation Methods and Data Systems
Discussions

Interactive comment on "Auroral all-sky camera calibration" *by* F. Sigernes et al.

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This manuscript (gi-2014-18) describes a simplified absolute calibration method to obtain the spectral sensitivity (in the visible spectrum) for wide field-of-view night-vision cameras by combining in 2 steps the absolute calibration of the central pixel with flat-fielding of the non-central pixels. The assumptions made are reasonable. The 2-step method is new but otherwise combines known methodology and theory. The manuscript is well written and easily understood. The figures are good. Referencing to previous relevant works is good. I can recommend publication, subject to some rather minor corrections, as detailed below.

Pg 516, L23: "moves on rails perpendicular towards" appears to be a contradiction. How can something move perpendicular towards anything? If anything, it moves par-

allel towards something. Please clarify.

Pg 518, L15: ""border" should read "threshold"?

Pg 519, L14: "lambda = lambda_c", should the "c" not be subscript?

Table 2: The layout is confusing. Should not "Keo Alcor-RC aperture" be in line with the first row of numbers?

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., 4, 515, 2014.