

Interactive comment on “Radiative Transfer Model 3.0 integrated into the PALM model system 6.0” by Pavel Krč et al.

Anonymous Referee #2

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This submission describes a new version of Radiative Transfer Model that integrated in PALM. The Radiative Transfer Model has been improved over previous versions, providing a more realistic representation of a wider range of urban scenarios. From my point of view, this paper is more like a report rather than a scientific article. It describes the model (section 1-4). The originality of the paper needs to be further clarified. It seems the original contribution is only shown in section 5, in which a sensitivity study has been conducted. Besides, some points need to be clarified, in order to improve the paper further: Line 177-179: How do it simplified the discretization of other processes? What are the other processes? Do the author make improvement here? Line 450-454: Why does 0.9 be chosen? Is there any reference?

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