

Dear Handling Editor,

We have noticed that Eq. (5) is incorrect, as it shows a wavelength dependence for stray light. This mistake comes from the first draft submitted, in which the original methodology for stray-light correction considered its wavelength dependence. During the peer-review process, one of the referees suggested modifying this methodology. As a result, the stray-light correction method currently implemented considers a constant stray light (S).

Therefore, we kindly ask for permission to correct Eq. (5) so it reflects that the stray light considered in this study has no dependence on wavelength.

We apologize for any inconvenience this may cause.

Best regards,

Carmen González