

We have implemented the latest comments from Christian Mätzler as follows:

1) On p. 5 of the pdf version, line 26, in the definition of the reduced specific intensity: change " $I = I'/n$ " to " $I = I'/n^2$ ", (i.e. replace n by n -square).

done

2) On p. 6, first line: change „Planck" to „Boltzmann“ .
Note that the Planck constant does not appear in the classical Rayleigh-Jeans formula!

done

3) On p. 7, line 4: change „materials permittivity formulations“ to „material-permittivity formulations“
Note that adjectives do not have a plural form in English.

done

4) Figure 5 was extended to 4 square plots. This is fine. However the plots are too small and should be increased to a size that allows proper reading of everything.

We have increased the size in the pdf, but we expect the size adjustment will be done by the editor while preparing the proof. We will carefully check the quality of the graph when reviewing the proof. The figure is in a vectorial format and will scale without any degradation.