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Corrigendum to "Optical constants of ethylene glycol over an extremely wide spectral range" [Optical Materials vol. 37 (2014) 36-41]

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The authors would like to integrate the information contained in the printed version of the above article by providing numerical data concerning Fig. 2 of the mentioned paper. A part of these data were already reported in Table 1 of the mentioned paper in a reduced form for space reasons.

The data are given as 5-column files and should be read as follows:

- First column: Wavenumbers (cm-1)
- Second column: n
- Third column: Uncertainty on n $(\pm \Delta n)$
- Fourth column: k
- Fifth column: Uncertainty on k $(\pm \Delta k)$

As indicated in Table 1 of the mentioned paper, it exist a spectral region where the optical constant k is very low and its value lies below the experimental sensitivity. Thus to provide usable data files (i.e. data in agreement with the required formatting) also in this spectral region, which roughly goes, discontinuously, from 11451 to about 37000 cm^{-1} , we have chosen to impose $k=\Delta k$ in the attached data. From physical point-of-view this means that the correct value of k is below the indicated value.

Finally it should be noticed that the printed version of the above paper showed three graphs in Figure 2. However, to provide numerical data with enough accuracy to appreciate all the spectral features of optical constants, and considering that a single downloadable data file is forced to contain 250 rows maximum, we have chosen here to split the 5000-54000 cm-1 interval in two parts, namely 5000-15000 and 15000-54000 cm-1.

Appendix A. Supplementary material

Supplementary data associated with this article can be found, in the online version, at http://dx.doi.org/10.1016/j.optmat.2015.06.039

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