Response to Comment on: “Growth, Optical, Thermal, Mechanical, Laser Damage Threshold and Electrical Polarizability of Cadmium Chloride Doped L-Alanine (LACC) Single Crystal for Optoelectronic Applications” [J. Electron. Mater., 48, 7915–22 (2019)]

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Concerning the above, I would like to submit my response. The author stated that the absorption coefficient, reflectance and refractive index were incorrect. We made a typographical error in the absorption coefficient formula, and the correct formula can be verified from the reference cited in our work. There was a mistake in the formula write-up in our manuscript because the reference paper formula was wrong, and the same formula was repeated in my paper. I accept the error in the write-up, but for the calculation, we used the correct formula. The formula which is used to calculate reflectance (R) and refractive index (n) is

$$R = \frac{\exp(-\alpha t) - \sqrt{\exp(-\alpha t)T - \exp(-3\alpha t)T + \exp(-2\alpha t)T^2}}{\exp(-\alpha t) + \exp(-2\alpha t)T}$$

$$n = \frac{-(R + 1 + 2\sqrt{R})}{(R - 1)}$$

So the formula which we used to calculate is similar to the author comment (supplementary file). Here there is no mistake in calculated values, only mistakes in the formula write-up.

Supplementary Information The online version contains supplementary material available at <https://doi.org/10.1007/s11664-021-08891-y>.

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