Lensless coaxial digital holographic imaging based on open-source hardware and deep learning (Erratum)

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A revised version of this manuscript was published on 12 April 2023. Details of the revision are provided in the text that accompanies this Erratum. The original paper has been updated.

Publisher's Note: This article [SPIE Conference Series. 12550, 125501M (2023) doi:10.1117/12.2666519] was originally published online on 27 January 2023 which omitted references to some relevant prior work using low-cost and portable structural components of the experimental setup.
The following text and references were added before the first sentence of the first paragraph in Section 3.1:
To tentatively tackle the problem of twin images in LCDHI, an open-source hardware Raspberry Pi is adopted and combined with an unsupervised auto-encoder network. Inspired by the structural components of the experimental setup in ref.[11], a modified one is straightforwardly designed as an auxiliary tool to help Raspberry Pi collect experimental data.

REFERENCES

[11] Tobon-Maya, Heberley, et al. "Open-source, cost-effective, portable, 3D-printed digital lensless holographic microscope." Applied Optics. 60(4), A205-A214, (2021).