

Erratum: "Amplifying magneto-optical photonic crystal" [
Appl. Phys. Lett. 97, 061116 (2010)
]

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Erratum: “Amplifying magneto-optical photonic crystal” [Appl. Phys. Lett. 97, 061116 (2010)]

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Annoying mistake was committed calculating the number of GEGG layers in the BIG/GEGG³/[BIG/GEGG]⁹/BIG/GEGG³/BIG/GEGG⁸/BIG/GEGG³/[BIG/GEGG]¹⁰/BIG/GEGG³ magneto-optical photonic crystal. There are 24 layers of BIG and 39 layers of GEGG.

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Therefore, on page 061116–1, the third line in the abstract and on page 061116–3, in the first column, the seventh line from the bottom, 48 should appear as 63. Also, on page 061116–3, in the first column, the eighth line from the bottom, 24 of GEGG should appear as 39 of GEGG.

This arithmetic error does not exercise an influence on the total thickness of the photonic crystal that is 11.4 μm .