Multiple trains of same-color surface plasmon-polaritons guided by the planar interface of a metal and a sculptured nematic thin film. Part V: Grating-coupled excitation (Erratum)

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Multiple trains of same-color surface plasmon-polaritons guided by the planar interface of a metal and a sculptured nematic thin film. Part V: Grating-coupled excitation (Erratum)

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Equation (4) in this paper [*J. Nanophoton.* 5(1), 053527 (2011) [doi:10.1117/1.3663210] has a sign error:

$$\underline{\underline{\epsilon}}_g(x,z) = \begin{cases} \epsilon_m \underline{\underline{I}} - [\epsilon_m \underline{\underline{I}} + \underline{\underline{\epsilon}}_{\text{SNTF}}(z)]\mathcal{U}[d_2 - z - g(x)], & x \in (0, L_1), \\ \underline{\underline{\epsilon}}_{\text{SNTF}}(z), & x \in (L_1, L), \end{cases}$$

The correct Eq. (4) is as follows:

$$\underline{\underline{\epsilon}}_g(x,z) = \begin{cases} \epsilon_m \underline{\underline{I}} - [\epsilon_m \underline{\underline{I}} - \underline{\underline{\epsilon}}_{\text{SNTF}}(z)]\mathcal{U}[d_2 - z - g(x)], & x \in (0, L_1), \\ \underline{\underline{\epsilon}}_{\text{SNTF}}(z), & x \in (L_1, L), \end{cases}$$

Other equations, results, and conclusions are not affected by this typographical error. All versions of the article were corrected on 12 March 2020.

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