



Corrigendum

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Fernández-Guasti, M. Dielectric interfaces and mirrors in the amplitude and phase representation, *Journal of Modern Optics*, **2015**. Vol, 62, No. 4, 265–271. <http://dx.doi.org/10.1080/09500340.2014.971897>

This article was published with the following errors:
page 269.

ρ_d should be substituted by ρ_d^2 in equation (26).

The periodic coefficient ρ_d in terms of n should also be replaced by ρ_d^2 in the inline equation at the end of the page.

The nonlinear Floquet equation is then

$$\rho(z+d) = \rho(z)\rho_d^{-1} \sqrt{1 + (\rho_d^4 - 1)\cos^2\left(\int \frac{Q}{\rho^2(z)} dz + \phi_d\right)}.$$

The periodic coefficient ρ_d is then $\rho_d = \sqrt{\mu_3} = n$.