



Optical elements containing semitransparent wavelike films: erratum

ANATOLY M. SMOLOVICH^{1,*}  AND VALERY CHERNOV² 

¹Kotel'nikov Institute of Radio Engineering and Electronics (IRE) of the Russian Academy of Sciences, Mokhovaya 11-7, Moscow 125009, Russia

²Departamento de Investigación en Física, Universidad de Sonora, AP 5-088, Hermosillo, Sonora 83190, Mexico

*Corresponding author: asmolovich@petersmol.ru

Received 13 July 2018; posted 12 September 2018 (Doc. ID 338680); published 16 October 2018

This erratum corrects errors in Eqs. (12) and (19) of the original paper, Appl. Opt. 56, 6146 (2017). © 2018 Optical Society of America

OCIS codes: (090.0090) Holography; (090.7330) Volume gratings; (090.1705) Color holography; (090.2820) Heads-up displays.

<https://doi.org/10.1364/AO.57.008914>

Errors have been found in Eqs. (12) and (19) of our paper [1]. The equations are corrected as follows:

$$\nabla^2 E + k^2 E = 0, \quad (12)$$

$$c_R \frac{\partial R}{\partial z} + \alpha R = -i\chi J_n(P_h) S_n$$

$$c_n \frac{\partial S_n}{\partial z} + (\alpha + i\Gamma_n) S_n = -i\chi J_n(P_h) R. \quad (19)$$

REFERENCE

1. A. M. Smolovich and V. Chernov, "Optical elements containing semi-transparent wavelike films," *Appl. Opt.* **56**, 6146–6155 (2017).