

Erratum: Optics of the blue phase of cholesteric liquid crystals [Sov. Phys. JETP 56, 322 (1982)]

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The explanations following Eq. (14) on p. 326 should read

$$\Delta_{\sigma} = \frac{1}{|F_{\sigma}|} (\alpha^2 + b^{-1} |F_{\sigma}|^2)^{1/2}, \quad \tilde{\Delta}_{\sigma} = \frac{b \Delta_{\sigma} |F_{\sigma}|}{2 \cos k_0 s},$$
$$R_{\sigma} = \sin^2(\kappa \tilde{\Delta} L) \{ |b| [\Delta_{\sigma}^2 + \sin^2(\kappa \tilde{\Delta}_{\sigma} L)] \}^{-1}.$$

Equation (19) on the same page should read

$$\xi_{\pm} = b(-\alpha \pm |F_{\sigma}| \Delta_{\sigma}) F_{\sigma}^{-1}.$$