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

V. W. Belyakov, V. E. Dmitrienko, and S. M. Osadchiĭ

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

$$\Delta_\sigma = \frac{1}{|F_\sigma|} (\alpha^2 + b^{-1} |F_\sigma|^2)^{1/2}, \qquad \widetilde{\Delta}\sigma = \frac{b\Delta_\sigma |F_\sigma|}{2\cos \widetilde{k_0}s},$$

$$R_\sigma = \sin^2(\varkappa\widetilde{\Delta}L) \{|b| [\Delta_\sigma^2 + \sin^2(\varkappa\widetilde{\Delta}_\sigma L)]\}^{-1}.$$

Equation (19) on the same page should read

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