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Refractive Index in the Region of Excitonic Resonances in $TlGaSe_2$ Crystals

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The low-temperature transmission and wavelength modulated transmission spectra of $TlGaSe_2$ crystals with a thickness of 7, 5.7, 4.7 μm were measured. Refractive index was calculated from interference observed in transmission spectra. The spectral dependences of the normal dispersion $n_a (E \| a)$ and $n_в (E \| в)$ and $\Delta n = n_a (E \| a) - n_в (E \| в)$ on the long-wavelength and short-wave side of the ground states A, B and C of excitons are determined.