**Superachromates composed of two lenses** (A. Mikš, J. Novák)

The article deals with the design of optical systems of superachromates, whose chromatic aberration is corrected for several wavelengths. The relations for the calculation of index of refraction and radii of curvature of aplanatic and non-aplanatic two-member optical systems composed of thin lenses in contact are given. The results of the calculation of selected optical systems are presented in the tables containing the necessary design parameters of these optical systems.

**Keywords**: superchromates, optical system