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Corrigendum: Hypochromism in Two Low-Energy Transitions of B_2 (B_{2u}) Symmetry in the Electronic Spectrum of the Carbazole Crystal

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Corrigendum: Hypochromism in Two Low-Energy Transitions of B_2 (B_{2u}) Symmetry in the Electronic Spectrum of the Carbazole Crystal, Volume 473, 2007, Pages 87–102

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In L. Nakhimovsky and R. Fuchs, Hypochromism in Two Low-Energy Transitions of B_2 (B_{2u}) Symmetry in the Electronic Spectrum of the Carbazole Crystal, Volume 473, 2007, Pages 87–102, the author recognizes a change in the content of the paper based on ongoing experimental work. The paper is updated as follows:

Ongoing experimental work on redistribution of oscillator strengths in the carbazole crystal electronic spectra has shown that the two very low intensity bands at 298 and 288 nm in Figure 2 of the paper was due to an unidentified impurity. As a result the new interpretation of experimental results is that the first two electronic transition of B_2 (B_{2u} in the crystal) symmetry are weak and have a uniform, featureless intensity distribution.

Therefore the experimental wavelengths and oscillator strengths of these transitions could not be determined; consequently, the last three columns in Table 1 should be deleted. The same applies to the discussion on page 98, paragraph 4, and the related statements in the Abstract.

The authors regret the inadvertent errors as they were unaware of the update at the time of publication.