Errata

Erratum: First observation of the negative muonium ion produced by electron capture in a beam-foil experiment [Phys. Rev. A 35, 3172 (1987)]

Y. Kuang, K.-P. Arnold, F. Chmely, M. Eckhause, V. W. Hughes, J. R. Kane, S. Kettell, D.-H. Kim, K. Kumar, D. C. Lu, B. Ni, B. Matthias, H. Orth, G. zu Putlitz, H. R. Schaefer, P. A. Souder, and K. Woodle

In Table I, the thickness of the Be foil has been misprinted: 7.6 mg/cm^2 should read 4.6 mg/cm^2.

Erratum: Laser-induced fluorescence from low-lying Σ and Π states of the HgZn excimer [Phys. Rev. A 37, 3818 (1988)]

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In this paper, we produced the blue fluorescence band emitted by the HgZn excimer molecule by laser excitation; the band appeared to include an additional component near 500 nm. As the result of the subsequent calibration of the spectral response of the monochromator and photomultiplier used to record the spectrum, we obtained the band profile shown in Fig. 1, which is centered near 475 nm and does not exhibit the component at 500 nm, which was shown to be due to a "ghost" in the holographic grating. The shape and position of the band on the wavelength scale are in accord with another recent observation.[1]

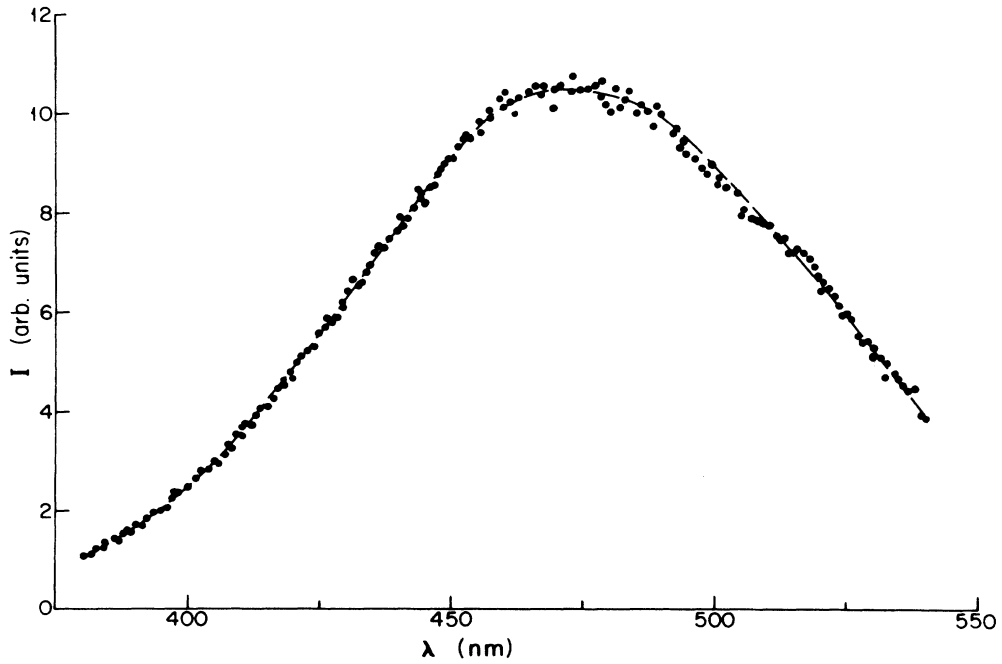

FIG. 1. A trace of the fluorescence band excited with 307.56 nm laser radiation.

[1]G. R. Fournier (private communication).

