

CZP-based monochromator of X-ray microscopy at BL-12 of Ritsumeikan SR center

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Abstract

A condenser zone plate (ZP) combined with a pinhole, is used as a monochromator of x-ray microscope at BL-12 of Ritsumeikan SR center. The present report shows the status and the energy calibration of the CZP-based monochromator, by using vanadium L-absorption edge at 2.42 nm.

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