

Channel-cut monochromator withstanding incident powers above 400 W on undulator beamlines. Corrigendum

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Fig. 2 in the article by Yamazaki *et al.* [(2026). *J. Synchrotron Rad.* **33**, 84–90] contained an inconsistency that has been corrected without affecting the results or conclusions.

In the originally published version of Fig. 2 in Yamazaki *et al.* (2026), the beam paths were not consistent with the photon energies specified in the figure caption, which could lead to a misleading interpretation. Fig. 2 has been replaced with a revised version having consistent beam paths and auxiliary lines to clarify the geometrical relation used in the thermal estimation.

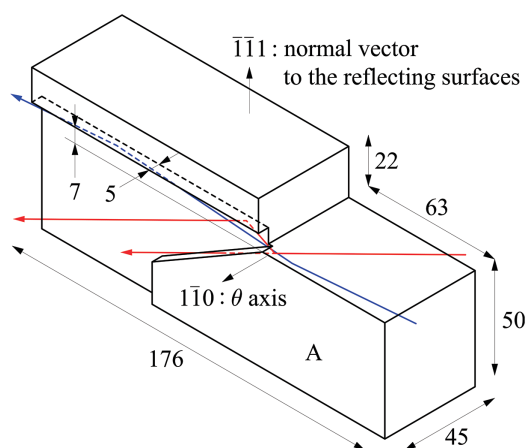


Figure 2

Design of the first channel-cut crystal. All dimensions are in millimetres. Bragg angles were varied by θ rotation of the crystal about the $\bar{1}\bar{1}0$ axis. Red and blue lines represent beam paths relative to the crystal orientation at photon energies of 4.46 keV and 24.8 keV, respectively. Higher-energy components in the incident beam escape from the side surface of the first reflecting body.

References

- Yamazaki, H., Shimizu, Y., Tsubota, K., Tahara, K., Shimizu, S., Koyama, T., Yumoto, H., Osaka, T., Inoue, I., Yabashi, M. & Ohashi, H. (2026). *J. Synchrotron Rad.* **33**, 84–90.