addenda and errata

Nanofocusing with aberration-corrected rotationally parabolic refractive X-ray lenses. Corrigendum

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A correction in the paper by Seiboth et al. [(2018). J. Synchrotron Rad. 25, 108–115] is made.

In the paper by Seiboth et al. (2018), there is an error in the caption of Fig. 4. In the original paper, it is stated that the depicted lens deformation is 'for a single lens surface'. However, the shown error is for a single lens, which is a biconcave lens. Thus, the depicted error appears by a factor of 2 larger. In the body of the original article and all other occurrences, especially in Section 3, we refer to the error of a 'single lens' instead of a 'single lens surface', which is correct.

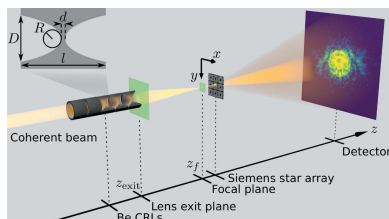The correct caption is shown along with the figure below.
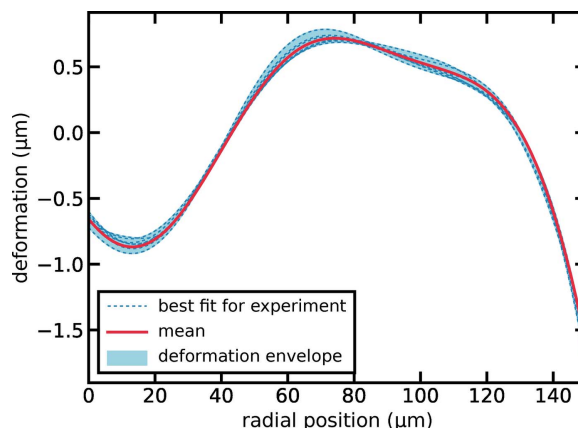
Figure 4
The shape deviation from a perfect paraboloid of rotation with radius of curvature $R = 50$ μm for a single lens is shown over the distance from the optical axis. Refined shapes for individual experiments are depicted by the dashed blue lines. The envelope for all shapes is shown by the light blue area. The mean deformation over all experiments is represented by the solid red line.

References

Seiboth, F., Wittwer, F., Scholz, M., Kahnt, M., Seyrich, M., Schropp, A., Wagner, U., Rau, C., Garrevoet, J., Falkenberg, G. & Schroer, C. G. (2018). J. Synchrotron Rad. 25, 108–115.