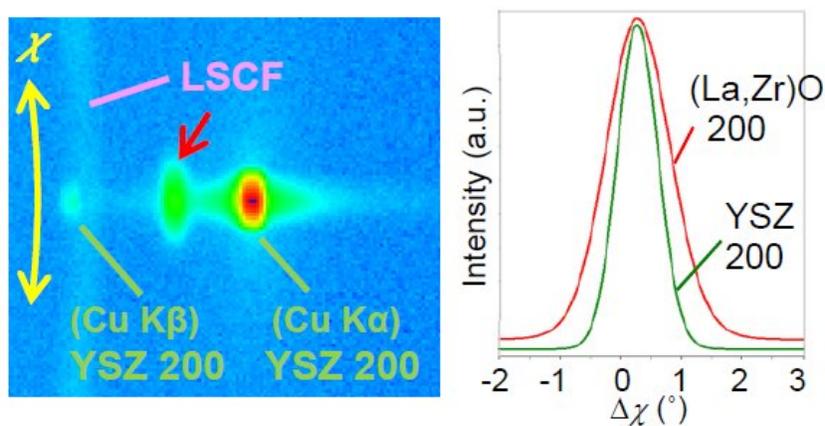


**Figure 2:** The 2D diffraction image for LSCF thin film using  $\text{CuK}\alpha_1$ .  $\downarrow$  were assumed to be diffraction peaks due to  $(\text{La}, \text{Zr})\text{O}$ .



**Figure 3:** The enlarged view of YSZ 200 reflection (left), and the comparison between  $\chi$  profile (right).  
 Samples provided by: The National Institute of Advanced Industrial Science and Technology (AIST).

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## Related products



### HyPix-3000

Compact photon counting x-ray detector



### SmartLab

Advanced state-of-the-art high-resolution XRD system powered by Guidance expert system software



### SmartLab Studio II

Windows-based software suite for Rigaku's X-ray diffractometers