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Development of Optical Wave Microphone and Application to Plasma Diagnostics

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Raw streaked images with self-emission measurements from inside the cone of cone-in-shell targets for fast ignition research, (a) short cone target with normal beam irradiation, (b) long cone target with normal beam irradiation, and (c) short cone target with doughnut beam irradiation. Early emission is eliminated with long cone targets. (Shoji HATTORI et al., Plasma and Fusion Research Vol. 10, 1404076 (2015) http://www.jspf.or.jp/PFR/)

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