

About the Cover:

The cover photo shows Jim Tellinghuisen, OMEGA Experiments Technician, positioning an electronic x-ray camera (charge injection device, CID) at the image plane of a Kirkpatrick–Baez (KB) microscope deployed on the OMEGA target chamber. The first article in this issue details the use of these cameras on OMEGA.



Shown at left is a wide-field view of the OMEGA target chamber's diagnostic port (H13), which contains a KB microscope with a CID camera at the image plane (the long tube pointing downward). The final beam injection mirrors surround the port. A pinhole camera with CID-camera readout is located just above the KB microscope.

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