About the Cover:

In OMEGA's pulse generation room (PGR) lab engineer Todd Safford (left) and senior lab engineer Todd Blalock (right) examine one of the holographic gratings used to produce 2-D SSD (smoothing by spectral dispersion). The 3.3-GHz electro-optic modulator (seen through an IR mirror) is clearly visible on the left. The 2-D SSD subsystem comprises eight gratings, two modulators, and a variety of conventional optics spanning 80 ft of optical path within the PGR.

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The work described in this volume includes current research at the Laboratory for Laser Energetics, which is supported by New York State Energy Research and Development Authority, the University of Rochester, the U.S. Department of Energy Office of Inertial Confinement Fusion under Cooperative Agreement No. DE-FC03-92SF19460, and other agencies.

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