

## About the Cover:



Both the cover photo and the photograph to the left show Research Associate Leon Waxer operating an LLE-designed IR streak camera. This camera was used extensively for collecting data required to activate the new 2-D SSD system reported on in this LLE Review. The flexibility of this instrument along with a built-in control system allowed for rapid configuration changes from acquiring data in the SSD driver area (single beam at 64-mm diameter) to beamline output measurements. Dr. Waxer is shown measuring the amplitude modulation induced by SSD near the output of the OMEGA beamlines where the aperture is 200 mm in diameter and the camera must be operated with multiple input slit orientations.

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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.

Printed in the United States of America  
Available from  
National Technical Information Services  
U.S. Department of Commerce  
5285 Port Royal Road  
Springfield, VA 22161  
Price codes: Printed Copy A03  
Microfiche A01

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