

## About the Cover:

Based on NIF technology and developed with the assistance of LLNL scientists, a new plasma-electrode Pockels cell (PEPC) was developed at LLE for the OMEGA EP system. The need for target retro isolation, arising from OMEGA EP's short-pulse mission, imposes a very high-contrast requirement that necessitates the high-contrast PEPC development effort, results of which are reported in this issue. The cover photo shows the OMEGA EP production PEPC with Project Coordinator Zachary Hoyt in the foreground and Principal Investigator Brian Kruschwitz in the background. The inside photo shows key members of the PEPC development team (left to right: Zachary Hoyt, Troy Walker, Steve Reber, and Emil Cost) preparing the PEPC test stand—a full-aperture, time-resolved polarimeter—for an experiment.



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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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