

DAMAGE IN LASER GLASS



STP 469

AMERICAN SOCIETY FOR TESTING AND MATERIALS

DAMAGE IN LASER GLASS

A symposium
presented by
AMERICAN SOCIETY FOR
TESTING AND MATERIALS
Boulder, Colo., 20 June, 1969

ASTM SPECIAL TECHNICAL PUBLICATION 469

List price \$9.75



AMERICAN SOCIETY FOR
TESTING AND MATERIALS
1916 Race Street, Philadelphia, Pa. 19103

© BY AMERICAN SOCIETY FOR TESTING AND MATERIALS 1969
Library of Congress Catalog Card Number: 74-102757
SBN 8031-0022-1

NOTE

The Society is not responsible, as a body,
for the statements and opinions
advanced in this publication.

Foreword

Subcommittee II on Lasers and Laser Materials of Committee F-1 on Materials for Electron Devices and Microelectronics, is charged with writing specifications for the testing of lasers and laser materials. These specifications must reflect not only the latest information and technology available, but also a perspective which insures that the specification is realistic. By realistic, it is meant that the test must be reproducible, capable of being performed by the majority of industrial laboratories, and most important, measure a parameter meaningful to both the supplier and the consumer.

A one-day Symposium on Damage in Laser Glass was held at the National Bureau of Standards in Boulder, Colo., on 20 June 1969. This meeting had as its main purpose to obtain a perspective with regard to damage in laser glass which would aid in the establishment of meaningful damage definitions and test procedures. Co-Chairmen for the meeting were Alexander J. Glass, Wayne State University, Detroit, Mich., and Arthur H. Guenther, Air Force Weapons Laboratory, Kirtland Air Force Base, N. M. They, together with C. Martin Stickley, Air Force Cambridge Research Center, Hanscomb Field, Mass., and John D. Myers, Chairman, Subcommittee on Lasers and Laser Materials, acted as editors in preparing these conference proceedings.

