Lasers and Optics

J.F. PHILIPPS¹
T. TÖPFER¹

H. EBENDORFF-HEIDEPRIEM²

D. EHRT²

R. SAUERBREY¹

N.F. BORRELLI³

Diode-pumped erbium-ytterbium-glass laser passively Q-switched with a PbS semiconductor quantum-dot doped glass

Received: 22 May 2001

Published online: 7 February 2002 • © Springer-Verlag 2002

Appl. Phys. B **72**, 175–178 (2001) DOI 10.1007/s003400000415 Published online: 13 September 2000

Due to a technical oversight, Fig. 3 was lost from the article and Fig. 2 was printed twice (only in the printed version). Figures 2 and 3 have been produced in their right form here.

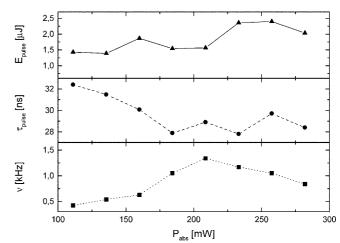


FIGURE 2 Pulse energy, pulse width and repetition rate for phosphate glass with 300- μ m-thick absorber

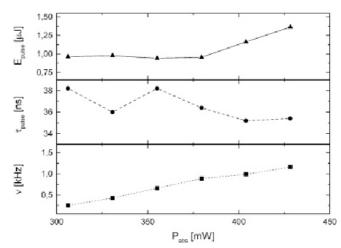


FIGURE 3 Pulse energy, pulse width and repetition rate for fluoride phosphate glass with 300- μ m-thick absorber

¹ Institut für Optik und Quantenelektronik, Friedrich-Schiller-Universität Jena, Max-Wien-Platz 1, 07743 Jena, Germany

Otto-Schott-Institut für Glaschemie, Friedrich-Schiller-Universität Jena, Fraunhoferstrasse 6, 07743 Jena, Germany

³ Technology Group, Corning Inc., Research and Development Center, Sullivan Park, Corning New York 14831, USA