Department of Mechanical Engineering

RESEARCH THEMES

- Laser damage (LLE)
- Optical manufacturing (3D-AM, finishing)
- Optomechanics
- Freeform Optics (CeFO)
- Computational & experimental nanomechanics
- Optical materials
- Optical surfaces

Research Article

Vol. 29, No. 6 / 15 March 2021 / Optics Express 8542

Verification of cascade optical coherence tomography for freeform optics form metrology

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Vol. 6, No. 2 / February 2021 / Optica 91

Freeform optics for imaging

JANNICK P. ROLLAND, 1, © MATTHEW A. DAVIES, 2 THOMAS J. SULEKII, 1 CHRIS EVANS, 2 AARON BAUER, 1 JOHN C. LAMBropoulos, 2, © AND KONSTANTINOS FALAGIIS 1, ©

Mechanisms of picosecond laser-induced damage in common multilayer dielectric coatings

Aleezai A. Khorshidi, 1, JOHN C. LAMBropoulos, 1, © JAMES B. OLIVER, 2 BRITTANY N. HOFFMAN 2, 3 & STeven G. DEMOSS 1

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