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I. Bezel, A. Belyaev, G. Delgado, M. Derstine, K. Gross, R. Solarz,
A. Shchemelinin, and D. Shortt

Wafer Inspection Division, KLA-Tencor Corp, One Technology Drive, Milpitas, CA 94530





High Power Laser-Sustained Plasma Light Source for Everybody!

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Overview

- Motivation: high-brightness UV light sources for wafer inspection
- Failure of traditional sources to meet K-T brightness requirement
- Laser-Sustained Plasma (LSP) principles of operation
- Why not pulsed? Why not CO₂ pumped?
- Experimental capabilities
- Challenges of the high-power regime
- Prospect for high-power LSP sources

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