

LIDT LASER INDUCED DAMAGE THRESHOLD TESTING

KEY BENEFITS APPRECIATED BY OUR CUSTOMERS

Our Services

Optics manufacturers, laser system manufacturers and optics resellers need to know the LIDT during process optimization, supplier qualification and process monitoring.

RhySearch offers the testing according to ISO 21254. Testing in the ns-regime (1064 nm, 532 nm, 355 nm) and fs-regime (1030 nm) is available.

RhySearch Advantages

- Rapid response time and efficiency in processing testing orders
- Support in qualifying optics suppliers
- Further measurement possibilities, e.g. Spectral Photometry
- Guidance in manufacturing process development
- Detailed measurement reports with full access to microscopic inspection and measurement data
- Unique measurement equipment

LIDT MEASUREMENT SERVICES: CONTACT US TODAY FOR AN OFFER!

Have a look at www.rhysearch.ch/LIDT
or ask our **Project Leaders**



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About RhySearch

The Optical Coating Center of RhySearch, the Center of research and innovation in the Alpine Rhine Valley, offers the following services:

- Dual Ion Beam Sputtering for the deposition of high quality optical thin film coatings.
- Laser Induced Damage Threshold testing
- Cavity Ring Down measurements at the 1064 nm and 638 nm wavelengths and at various angles of incidence

Our goal is to further knowledge in the field of thin film coatings in order to support the optics and laser manufacturing communities.

**USE OUR UNIQUE
MEASUREMENT
EQUIPMENT AND
BEST SERVICES.**

FOR YOUR COMPETITIVE
ADVANTAGE.

Contact us

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