



Laser-Induced Damage Threshold Test (LIDT) Report

According to ISO 21254

No. DRAFT

HiLASE

Prepared by:

Approved by: Mihai-George Mureşan, Ph.D. (mihai@hilase.cz)

Institute: HiLASE Centre, Institute of Physics ASCR

Address: Za Radnici 828, 252 41 Dolni Brezany, Czech Republic

Customer

Name:

Sample ID:

Address:

Contact:

1. Report Identification

Report Number: DRAFT
Issue Date: 05 January 2026

2. Sample Information

Sample ID:
Description:
Date Received: 05 January 2026
Preparation:

3. Laser and Environmental Conditions

Laser Type:
Wavelength (nm):
Repetition Frequency:
Output Energy/Power:
Pulse Duration ($1/e^2$):
Effective Pulse Duration:
Polarization:
Beam Diameter ($1/e^2$):
Beam Profile (Near Field):
Beam Delivery:

4. Test Identification

Procedure:
Objective:
Sites / Pulses per Site:
Damage Detection:

5. Test Setup



Figure 1: Test setup.