

DIN EN ISO 21254-2:2011-10 (E)

Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 2: Threshold determination (ISO 21254-2:2011)

Contents		Page
Foreword		3
Introduction		4
1	Scope	5
2	Normative references	5
3	Terms and definitions	5
4	Test methods	5
4.1	General	5
4.2	1-on-1 test method	5
4.3	S-on-1 test method	7
5	Accuracy	11
6	Test report	11
6.1	General	11
6.2	1-on-1 test	12
6.3	S-on-1 test	12
Annex A (informative) Example of a measurement procedure (1-on-1 test)		13
Annex B (informative) Example of a test report for a 1-on-1 test		19
Annex C (informative) Example of a measurement procedure (S-on-1 test)		24
Annex D (informative) Example of a test report for an S-on-1 test		28
Annex E (informative) Extrapolation method for S-on-1 tests		35
Annex F (informative) Conversion of damage data into defect densities		37
Bibliography		