

ISO 21254-2:2011-07 (E)

Lasers and laser-related equipment - Test methods for laser-induced damage threshold - Part 2: Threshold determination

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Test methods	1
4.1	General	1
4.2	1-on-1 test method	1
4.3	S-on-1 test method	3
5	Accuracy	7
6	Test report	7
6.1	General	7
6.2	1-on-1 test	8
6.3	S-on-1 test	8
Annex A (informative) Example of a measurement procedure (1-on-1 test)		9
Annex B (informative) Example of a test report for a 1-on-1 test		15
Annex C (informative) Example of a measurement procedure (S-on-1 test)		20
Annex D (informative) Example of a test report for an S-on-1 test		24
Annex E (informative) Extrapolation method for S-on-1 tests		31
Annex F (informative) Conversion of damage data into defect densities		33
Bibliography		36