

ISO 9335:2012-10 (E)

Optics and photonics - Optical transfer function - Principles and procedures of measurement

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Measuring equipment and environment	1
4.1	General aspects	1
4.2	Environment	2
4.3	Measuring equipment	2
4.4	System components	3
5	Measurement procedures	10
5.1	General	10
5.2	Setting the measuring conditions	10
5.3	Additional considerations of measurement	11
5.4	Particular measuring conditions	13
6	Corrections to measured data	14
6.1	Normalization	14
6.2	Correction of the frequency scale	14
6.3	Correction of the measured modulation	14
6.4	Auxiliary imaging systems	15
7	Presentation of OTF data	15
7.1	General	15
7.2	Statement of identification and measuring conditions	15
7.3	Graphical presentation of OTF data	16
7.4	Numerical presentation	17
8	Accuracy checks	17
Annex A (informative)	Examples of the presentation of OTF data	19
Bibliography		24