

ISO 15902:2019-12 (E)

Optics and photonics - Diffractive optics - Vocabulary

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
3.1	Diffractive optics technologies	1
3.2	Diffractive optical elements and their types	1
3.3	Structure of diffractive optical elements	2
3.3.1	General structure	2
3.3.2	Phase structure	2
3.3.3	Periodic structure	4
3.3.4	Design of diffractive optical elements	6
3.4	Properties of diffractive optical elements	6
3.4.1	General properties	6
3.4.2	Classification of diffraction	7
3.4.3	Dispersion properties	8
3.4.4	Polarization	9
3.5	Applications	10
4	Symbols and abbreviated terms	11
Index		13