

ISO/TS 5733:2024-09 (E)

Plastics - Test method of exposure to white LED lamps

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Apparatus	1
5.1	Light source	1
5.1.1	General	1
5.1.2	Spectral irradiance	2
5.1.3	Illuminance uniformity	2
5.2	Test chamber	2
5.3	Integrated illuminance meter	3
5.4	Black-panel thermometer	3
5.5	Humidity	3
5.6	Specimen holders	3
5.7	Apparatus to assess changes in properties	3
6	Test specimens	3
7	Exposure conditions	3
8	Procedure	3
8.1	General	3
8.2	Mounting of test specimens	3
8.3	Exposure	4
8.4	Measurement of illuminance exposure	4
8.5	Determination of changes in properties after exposure	4
9	Test report	4
Annex A (informative) Example of exposure test results		5
Bibliography		11