

ISO 4892-3:2013-09 (E)

Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Principle	1
4	Apparatus	2
4.1	Laboratory light source	2
4.2	Test chamber	5
4.3	Radiometer	5
4.4	Black-panel/black-standard thermometer	5
4.5	Wetting	6
4.6	Specimen holders	6
4.7	Apparatus to assess changes in properties	6
5	Test specimens	6
6	Test conditions	7
6.1	Radiation	7
6.2	Temperature	7
6.3	Condensation and spray cycles	7
6.4	Cycles with dark periods	7
6.5	Sets of exposure conditions	7
7	Procedure	8
7.1	General	8
7.2	Mounting the test specimens	8
7.3	Exposure	9
7.4	Measurement of radiant exposure	9
7.5	Determination of changes in properties after exposure	9
8	Exposure report	9
Annex A (informative) Relative irradiance of typical fluorescent UV lamps		10
Bibliography		15