

# Plastics — Methods of exposure to laboratory light sources —

## Part 3: Fluorescent UV lamps

The European Standard EN ISO 2039-2:1999 has the status of a British Standard

IMPORTANT NOTE. Before reading this method it is essential to read BS 2782-0, Introduction, issued separately

ICS: 83.080.01

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee PRI/21, Testing of plastics, upon which the following bodies were represented:

- British Apparel and Textile Confederation
- British Plastics Federation
- British Telecommunications plc
- Department of the Environment (Building Research Establishment)
- Department of Trade and Industry (National Physical Laboratory)
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- GAMBICA (BEAMA Ltd.)
- Institute of Materials
- Ministry of Defence
- Packaging and Industrial Films Association
- Pira International
- RAPRA Technology Ltd.
- Royal Society of Chemistry

This British Standard, having been prepared under the direction of the Sector Board for Materials and Chemicals, was published under the authority of the Standards Board and comes into effect on 15 September 1995

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The following BSI references relate to the work on this standard:  
Draft for comment 93/305483 DC  
Committee reference PRI/21

ISBN 0 580 24502 0

## Amendments issued since publication

| Amd. No. | Date      | Comments                                                          |
|----------|-----------|-------------------------------------------------------------------|
| 10678    | June 2000 | Renumbering BS 2782-5: Method 540F:1995 as BS EN ISO 4892-3:1999. |
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## National foreword

This British Standard is the English language version of EN ISO 4892-3:1999. It is identical to ISO 4892-3:1994.

This test method has been implemented for use for other fresh applications and to enable experience of the method to be gained for the revision or amendment of other national standards as practicable, but it should not be presumed to apply to any existing standard or specification which contains or makes reference to a different edition or method until that standard/specification has been amended or revised to make reference to this method and adjust any requirements as appropriate.

**NOTE** Because the time scale necessary to reassess any correlations between the use of the methods covered by ISO 4892 and the effects of natural weathering may require at least 2 years, the 1981 edition, as BS 2782-5:Method 540B:1982, will remain available as an obsolescent standard pending withdrawal as soon as a periodic review concludes that its retention is no longer appropriate.

### Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index”, or by using the “find” facility of the BSI Standards Electronic Catalogue.

**NOTE** There are no corresponding British Standards to CIE Publications No. 20:1972 or No. 85:1989.

**WARNING.** This British Standard, which is identical with ISO 4892-3:1994, does not necessarily detail all the precautions necessary to meet the requirements of the Health and Safety at Work etc. Act 1974. Attention should be paid to any appropriate safety precautions and the method should be operated only by trained personnel.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, the EN ISO foreword, pages 1 to 8, an inside back cover and a back cover.

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

(ISO 4892-3:1994)

Plastiques — Méthodes d'exposition à des sources  
lumineuses de laboratoire — Partie 3: Lampes  
fluorescentes UV (ISO 4892-3:1994)

Kunststoffe — Bestrahlungsverfahren mit  
Laboratoriumslichtquellen — Teil 3: Fluoreszierend  
UV-Lampen (ISO 4892-3:1994)

This European Standard was approved by CEN on 16 April 1999.

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**Central Secretariat: rue de Stassart 36, B-1050 Brussels**