

INTERNATIONAL STANDARD

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Fluorescent ultraviolet lamps used for tanning – Measurement and specification method

Lampes fluorescentes à ultraviolet utilisées pour le bronzage – Méthode de mesure et de spécification



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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 17.240; 29.140.01; 97.170

ISBN 978-2-8322-9009-5

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CONTENTS

FOREWORD	3
1 Scope	5
2 Normative references	5
3 Terms and definitions	5
4 General test conditions	7
4.1 Ageing	7
4.2 Operating position.....	7
4.3 Ambient temperature.....	8
4.4 Test voltage	8
4.5 Ballast	9
5 Test requirements.....	9
5.1 General.....	9
5.2 Spectroradiometric measuring system.....	9
6 Measurement and evaluation procedure	9
6.1 Measurement	9
6.1.1 General	9
6.1.2 Double capped fluorescent UV Lamps	9
6.1.3 Single capped fluorescent UV Lamps.....	10
6.2 Calculation of the total effective UV irradiance	10
6.3 Ambient temperature adjustment.....	11
6.4 Reflector angle	11
6.5 Determination of the lamp maintenance code.....	11
7 Lamp specification.....	11
8 Lamp marking.....	12
Annex A (normative) Determination of the optimum UV irradiance of fluorescent UV lamps	13
Annex B (normative) Ultraviolet action spectra	14
Annex C (normative) Method of test for irradiance maintenance.....	16
C.1 General.....	16
C.2 Lamps for operation on AC mains frequencies	16
C.3 Lamps for operation on high frequency	16
Annex D (normative) Reflector gauge	17
Annex E (normative) Lamp datasheets for measurement	18
Bibliography.....	19
Figure 1 – Measurement position of single capped lamps	8
Figure 2 – Test circuit	8
Figure 3 – Location of measurement points on lamps with more than one layer	10
Figure B.1 – UV action spectra for erythema and NMSC	14
Figure D.1 – Reflector gauge	17
Table B.1 – Weighting factors $S(\lambda)$ for erythema and NMSC action spectrum.....	15
Table E.1 – Lamp dimensions	18

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**FLUORESCENT ULTRAVIOLET LAMPS USED FOR TANNING –
MEASUREMENT AND SPECIFICATION METHOD**

FOREWORD

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International Standard IEC 61228 has been prepared by subcommittee 34A: Electric light sources, of IEC technical committee 34: Lighting.

This third edition cancels and replaces the second edition published in 2008. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) maintenance code: description of the depreciation of the UV irradiance lamp during operation;
- b) operating position: information added for single capped lamps;
- c) spectroradiometric measuring system: new information about distance between sensor and lamp axis;
- d) measurement and evaluation procedure: separated detailed information for double capped fluorescent UV lamps and single capped fluorescent UV lamps;
- e) Annex C (normative), Method of test for irradiance maintenance: new information added;
- f) Annex D (normative), Reflector gauge: new information added;

g) Annex E (normative), Lamp datasheets for measurement: complementary information added.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
34A/2213/FDIS	34A/2220/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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