

**UNITED
NATIONS**

E



**Economic and Social
Council**

Distr.
RESTRICTED

Informal # **TRANS/WP.29/GRE/2003/28**
4 July 2003

ENGLISH
Original: ENGLISH
ENGLISH AND FRENCH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Lighting and Light-Signalling (GRE)
(Fifty-first session, 15-19 September 2003,
agenda item 1.1.5.)

PROPOSAL FOR A DRAFT SUPPLEMENT 3 TO REGULATION No. 99

(Gas-discharge light sources)

Transmitted by the expert from the International Electrotechnical Commission (IEC)

Note: The text reproduced below was prepared by the expert from IEC in order:

- to update references to IEC cap sheets and
- to correct some editorial details.

The text is based upon Revision 1 of Regulation No. 99, up to Supplement 2, adopted by WP.29 at its one-hundred-and-thirtieth session (TRANS/WP.29/2003/33).

Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

A. PROPOSAL

Text of the Regulation,

Paragraph 2.4., sub-paragraph 2.3.4, correct the numbering to read "2.4.3."

Paragraph 3.10., amend to read:

"3.10. UV radiation

The UV radiation of the gas-discharge light source shall be such that:

$$k_{UV} = \frac{\int_{\lambda=250 \text{ nm}}^{400 \text{ nm}} E_e(\lambda) \cdot S(\lambda) \cdot d\lambda}{k_m \int_{\lambda=380 \text{ nm}}^{780 \text{ nm}} E_e(\lambda) \cdot V(\lambda) \cdot d\lambda} \leq 10^{-5} \text{ W/m}$$

where:

...."

Annex 1,

Sheet DxR/4, the table, the IEC Publication sheet number, amend to read "(sheet 7004-111-3)".

Sheet DxS/4, the table, the IEC Publication sheet number, amend to read "(sheet 7004-111-3)".

* * *

B. JUSTIFICATION

The proposed draft amendments concern updates of references to IEC cap sheets and editorial corrections.

Details of editorial corrections:

- Paragraph 2.3.4., corrected into 2.4.3.;
- Paragraph 3.10. erroneously copied from Regulation No. 37;
- List of sheets: update of the IEC Publication sheet numbers.

GTB WG Light Sources also reviewed this proposal.
