



**Economic and Social  
Council**

Distr.

GENERAL

TRANS/WP.29/2001/40

14 August 2001

ENGLISH

Original: ENGLISH  
and FRENCH

**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

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

(One-hundred-and-twenty-fifth session,

6-9 November 2001, agenda item 5.2.1.)

PROPOSAL FOR DRAFT SUPPLEMENT 6 TO THE 02 SERIES  
OF AMENDMENTS TO REGULATION No. 3

(Retro-reflecting devices)

Transmitted by the Working Party on Lighting  
and Light-Signalling (GRE)

Note: The text reproduced below was adopted by GRE at its forty-fourth and forty-fifth sessions, however, a decision concerning its transmission for consideration to WP.29 and AC.1 has only been taken at the forty-sixth session. It is based on documents TRANS/WP.29/GRE/2000/5, as amended, and TRANS/WP.29/GRE/2000/13, not amended (TRANS/WP.29/GRE/44, para. 21; TRANS/WP.29/GRE/45, paras. 31 and 34; TRANS/WP.29/GRE/46, para. 32). The presentation of the trichromatic coordinates was aligned with that used in Regulation No. 3.

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<http://www.unece.org/trans/main/welcwp29.htm>

Paragraph 3.1., amend to read:

"3.1. The application for approval shall be submitted by the holder of the trade name or mark, or if necessary by his duly accredited representative.

At the choice of the applicant, it will specify that the device may be installed on a vehicle with different inclinations of the reference axis in respect to the vehicle reference planes and to the ground or, in the case of Class IA, IB and IVA retro-reflectors, rotate around its reference axis; these different conditions of installation shall be indicated in the communication form. It shall be accompanied by:"

Paragraph 3.1.1., amend to read:

"..... geometrically the position(s) in which the retro-reflecting device may be fitted to the vehicle. The drawings must show ....."

Annex 2, item 9., amend to read:

"9. Concise description:

In isolation/part of an assembly of devices: 2/ . . . . .

Colour of light emitted: white/red/amber: 2/ . . . . .

Geometric conditions of installation and relating variations, if any: . . . . . "

Annex 6, paragraph 2., amend to read:

".....  
Amber:           limit towards green   :    y # x - 0.120  
                  limit towards red     :    y \$ 0.390  
                  limit towards white  :    y # 0.790 - 0.670 x"

Annex 7, paragraph 1., amend to read:

"1. When applying for approval, the applicant shall specify one or more or a range of axis of reference, corresponding to the illumination angle  $V = H = 0^\circ$  in the table of coefficients of luminous intensity (CIL).

In the case where more than one or a range of different axis of reference are specified by the manufacturer, the photometric measurements shall be repeated making reference each time to a different axis of reference or to the extreme axis of reference of the range specified by the manufacturer."

