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PROPOSAL FOR DRAFT SUPPLEMENT 4 TO REGULATION No. 91

(Side-marker lamps)

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 to AC.1 has only been taken at the forty-sixth session. It is based on documents TRANS/WP.29/GRE/2000/4, not amended, TRANS/WP.29/GRE/2000/5, as amended, and TRANS/WP.29/GRE/2000/13, not amended (TRANS/WP.29/GRE/44, paras. 19 and 21; TRANS/WP.29/GRE/45, para. 31; TRANS/WP.29/GRE/46, para. 32). The presentation of the trichromatic coordinates was aligned with that used in Regulation No. 91.

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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 by his duly accredited representative.

At the choice of the applicant, it will specify that the device may be installed on the vehicle with different inclinations of the reference axis in respect to the vehicle reference planes and to the ground or rotate around its reference axis; these different conditions of installation shall be indicated in the communication form. It shall specify:"

Paragraph 3.2.1., amend to read:

"..... geometrically in what position(s) it may be mounted on the vehicle; the axis of observation"

Annex 2, item 9., amend to read:

"9. Concise description: 3/

Colour of light emitted: amber/red 2/

Number and category of filament lamp(s):

Geometrical conditions of installation and relating variations, if any:"

Annex 4,

Paragraph 1.3., renumber as paragraph 1.4. and insert a new paragraph 1.3. to read:

"1.3. In the case where the device may be installed on the vehicle in more than one or in a field of different positions the photometric measurements shall be repeated for each position or for the extreme positions of the field of the reference axis specified by the manufacturer."

Paragraph 3.2., amend to read:

"3.2. For replaceable filament lamps:
when equipped with filament lamps at 6.75 V, 13.5 V or 28.0 V the luminous intensity values produced shall be corrected. The correction factor is the ratio between the reference luminous flux and the mean value of the luminous flux found at the voltage applied (6.75 V, 13.5 V or 28.0 V). The actual luminous fluxes of each filament lamp used shall not deviate more than ± 5 per cent from the mean value. Alternatively a standard filament lamp may be used in turn, in each of the individual positions, operated at its reference flux, the individual measurements in each position being added together."

Annex 5, the trichromatic coordinates, 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

Red:

....."
