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Working Party on Lighting and Light-Signalling (GRE)

(Fifty-first session, 15-19 September 2003,
agenda item 1.2.3.)

PROPOSAL FOR A DRAFT AMENDMENT TO REGULATION No. 7

(Position, stop and end-outline marker lamps)

Transmitted by the expert from the Working Party "Brussels 1952" (GTB)

Note: The text reproduced below was prepared by the expert from GTB in order to clarify the test procedure regarding the intensity of light emitted in the geometric field of view for devices having more than one light source. The proposed amendments to the current requirements are marked in **bold** characters.

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

A. PROPOSAL

Paragraph 6.2.4.1., amend to read:

"6.2.4.1. two levels of intensity 0.3 cd by day and 0.07 cd by night;

However, in case of failure of one of the light sources in a lamp having more than one light source, the inboard angle in the respective diagram shall be reduced to 20°, all other requirements being unchanged."

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B. JUSTIFICATION

It seems appropriate to introduce specifications regarding the angular light distribution which cover the case of failure of a light source for a lamp having two or more light sources for one function. The reduction of the inboard angle is considered to be acceptable for this case and would harmonize the Regulation with corresponding US standards.
