Proposal for Supplement 2 to the 01 series of amendments

Submitted by the expert from the Working Party "Brussels 1952"*

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) to improve the definition of the zones in the photometric requirements. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
I. Proposal

Paragraph 6.3., amend to read:

"6.3 The intensity of the light emitted in all directions shall not exceed 300 cd above the 1.0U, L and R line, 600 cd on the horizontal plane 14,000 cd below the 0.57 D, L and R line.

6.3 The intensity of the light emitted in all directions shall not exceed:
   - 300 cd above the 1.0U, L and R line,
   - 600 cd between the horizontal plane and the 1.0U, L and R Line,
   - 14,000 cd below the 0.57 D, L and R line."

II. Justification

The existing requirement in paragraph 6.3 contains a zone between the 1.0U L and R line and the horizontal plane where the photometric requirements are not defined. This creates problems of interpretation for the test laboratories. This proposal is intended to clarify the requirement.