Proposal for Supplement 10 to the original version of UN Regulation No. 128 (Light emitting diode light sources)

Submitted by the Working Party on Lighting and Light-Signalling*

The text reproduced below was adopted by the Working Party on Lighting and Light-Signalling (GRE) at its eighty-second session (ECE/TRANS/WP.29/GRE/82, para. 20). It is based on ECE/TRANS/WP.29/GRE/2019/15 and forms a package with amendment 5 to the Consolidated Resolution on the common specification of light source categories (R.E.5) (ECE/TRANS/WP.29/2020/37). It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2020 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2020 as outlined in proposed programme budget for 2020 (A/74/6 (part V sect. 20) para 20.37), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.
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Paragraph 3.11.2.2., amend to read:

"3.11.2.2. In case in the relevant data sheet only one side of the light emitting area is
specified as to generate the cut-off, at least one of the following provisions
shall apply:

(a) The value of the maximum luminance gradient G_{50\mu m,max}, determined
according to Annex L of IEC Publication 60809, edition 4, shall not be
less than the value given in the relevant category sheet, if any; or

(b) Zone 1b shall have a position closer to the corresponding side of zone 1a
than to the opposite side."

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