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Item 4.9.6 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

Proposal for Supplement 5 to the original series of amendments to UN Regulation No. 149 (Road illumination devices)

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-fifth session (ECE/TRANS/WP.29/GRE/85, para. 11). It is based on ECE/TRANS/WP.29/GRE/2021/12. 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 2022 sessions.

* This document was scheduled for publication after the standard publication date owing to circumstances beyond the submitter's control.

** In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), 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.



Paragraph 3.3.2.4., amend to read:

“3.3.2.4. Symbol(s), according to Table 1, and additional symbol(s), if any”

Paragraph 3.3.2.4.4., amend to read:

“3.3.2.4.4. In the case of front fog lamps, headlamps and AFS installation units incorporating an outer lens of plastic material, the group of letters "PL" to be affixed near the symbols identifying the function(s);”

Add a new paragraph 3.3.2.4.8., to read:

“3.3.2.4.8. In the case of AFS, in addition the symbol “T”, after the symbol(s) of all lighting function(s) and/or class(es) designed to comply with the respective bend lighting provisions, with said symbol(s) arranged together and leftmost to the symbol “T”. ”

Paragraph 4.5.2.6., amend to read:

“4.5.2.6. Except for AFS and cornering lamps, in case of a lamp incorporating one or more light source(s) or LED module(s) producing the principal passing-beam or the front fog beam and having a total objective luminous flux which exceeds 2,000 lumens, a reference shall be made in the communication form in Annex 1.

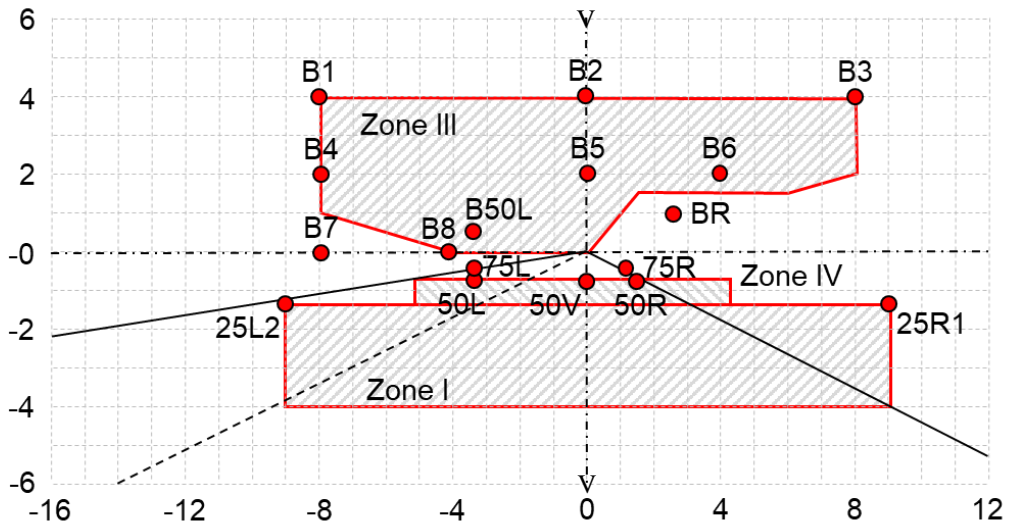
In case of an AFS incorporating light sources and/or LED module(s) producing the basic passing beam and having a total objective luminous flux of the lighting units as indicated under item 9.3.3. (a) of the communication form which exceeds 2,000 lumen per side, a reference shall be made in the communication form in Annex 1.

The objective luminous flux of LED modules shall be measured as described in paragraph 5. of Annex 9.”

Figure A4-V, amend to read:

“Figure A4-V

Passing-beam for right-hand traffic



The test point locations for left-hand traffic are mirrored about the VV line”

Figure A4-VII, amend to reads:

“Figure A4-VII

AFS Passing-beam for right-hand traffic*

* Note: The measurement procedure is prescribed in Annex 4

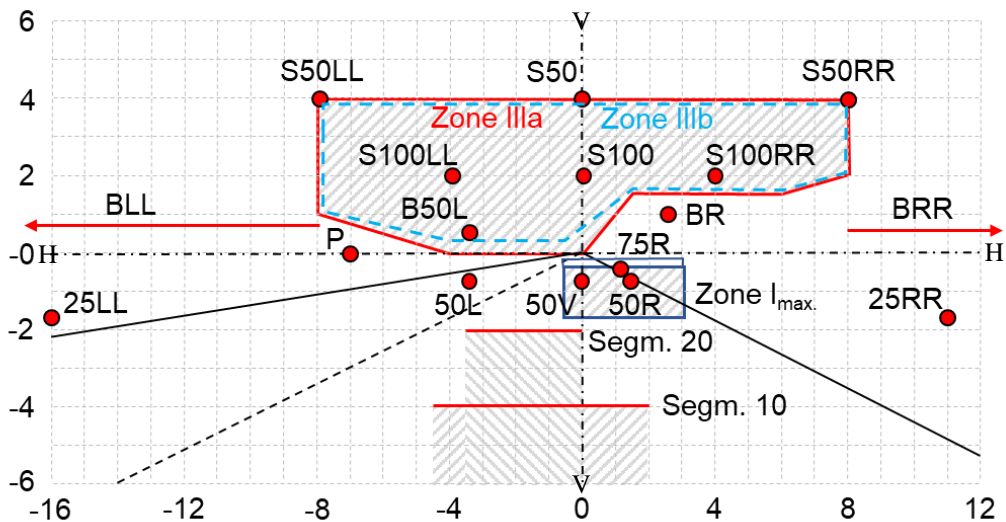
For the purpose of this Annex:

"above it" means vertically above, only;

"below it" means vertically below, only.

Angular positions of passing-beam photometric requirements are indicated for right-hand traffic and are expressed in degrees up (U) or down (D) from H-H respectively right (R) or left (L) from V-V.

The test point locations for left-hand traffic are mirrored about the V-V line



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