

Proposal for Corrigendum to Supplement 4 to the 00 series and to the 01 series of Regulation No. 119

I. Proposal

Existing paragraphs 8. to 8.2., delete and replace with a new paragraph 8. as follows:

"8. COLOUR OF LIGHT EMITTED

The colour of the light emitted inside the field of the light distribution grid defined in paragraph 2. of Annex 3 shall be white. For testing see Annex 4 to this Regulation. Outside this field, no sharp variations of colour shall be observed."

Annex 4, paragraph 1., correct as follows:

"1) For checking the colorimetric characteristics, a source of light at a colour temperature of 2,856 K, corresponding to illuminant A of the international commission (CIE), shall be used. For lamps equipped with non-replaceable light sources (filament lamps and other), **or light sources (replaceable or non-replaceable) operated together with an electronic light source control gear**, the colorimetric characteristics should be verified with the light sources present in the lamp, in accordance with ~~paragraph 7.1.1.~~ **paragraph 7** of this Regulation."

II. Justification

In March 2008, at its 144th session, WP29 adopted the proposal for the Supplement 3 to the 00 series of amendments in WP29/2008/37 based upon ECE/TRANS/WP.29/GRE/2007/54, as amended by Annex V to the GRE58 report and on ECE/TRANS/WP.29/GRE/2007/62, as amended by paragraph 25 of the GRE58 report.

In November 2008, at its 146th session, WP29 adopted the proposal for the Supplement 4 to the 00 series of amendments in WP29/2008/93 based upon ECE/TRANS/WP.29/GRE/2008/12 as amended by paragraph 47 to the GRE59 report.

Unfortunately, the proposal for the Supplement 4 did not take into account to proposal for the Supplement 3 and consequently the current wording adopted in the Regulation is incorrect. This draft corrigendum is intended to correct this error and applies to the Supplement 4 to the 00 series and to the 01 series of Regulation No.119.

The following chart provides a detailed explanation.

Analysis of Proposals to amend Regulation 119. (GRE/2007/62 and GRE/2008/12)

Document and Status	Text	Comment
<p>R119 up to Supplement 1 2 February 2007</p>	<p>8. COLOUR OF LIGHT EMITTED</p> <p>8.1. The colour of the light emitted shall be white.</p> <p>8.2. The colour of the light emitted inside the field of the light distribution grid defined in paragraph 2. of Annex 3 shall be within the limits of the coordinates prescribed in Annex 4 to this Regulation. Outside this field, no sharp variations of colour shall be observed.</p>	<p>This was the basis used for the United Kingdom proposal GRE/2007/62</p>
<p>United Kingdom Proposal ECE/TRANS/WP.29/ GRE/2007/62 18 July 2007</p>	<p><u>Paragraphs 8. to 8.2., amend</u> to read:</p> <p>"8. COLOUR OF LIGHT EMITTED</p> <p>8.1. The colour of the light emitted inside the field of the light distribution grid defined in paragraph 2. of Annex 3 shall be white. For testing see Annex 4 to this Regulation. Outside this field, no sharp variation of colour shall be observed."</p>	<p>The intention of the United Kingdom was to remove the definition of the colour and use the definition in R48 and to require the testing to be carried out as detailed in Annex 4</p>
<p>GTB Proposal ECE/TRANS/WP.29/GRE/2008/12 12 January 2008 Based upon GTB document CE-4139</p>	<p><u>Paragraph 8.2., amend</u> to read:</p> <p>"8.2. The colour of the light emitted inside the field of the light distribution grid defined in paragraph 2. of Annex 3 shall be within the limits of the coordinates prescribed in Annex 4 to this Regulation.</p> <p>It shall be measured under the conditions as prescribed in paragraph 7. Outside this field, no sharp variations of colour shall be observed."</p>	<p>The intention of GTB was to introduce the requirement for testing under the condition prescribed in paragraph 7. But the amendment in GRE/2007/62 which introduced the reference to Annex 4 had not been taken into consideration. The reference to annex 4 is preferable to the reference to paragraph 7, because annex 4 already refers to paragraph 7.</p>

Proposed Correction

	<p>"8. COLOUR OF LIGHT EMITTED</p> <p>The colour of the light emitted inside the field of the light distribution grid defined in paragraph 2. of Annex 3 shall be white. For testing see Annex 4 to this Regulation. Outside this field, no sharp variations of colour shall be observed."</p>	<p>This is a synthesis of the correct intention of GTB.</p> <p>(There is no requirement to retain a sub-paragraph 8.1)</p>
<p>Proposed correction to overcome the conflict between GRE/2007/62 and GRE/2008/12 to read:</p> <p>(no requirement to retain a sub- paragraph 8.1)</p>	<p align="center"><u>Annex 4</u> COLOUR OF WHITE LIGHT (Chromaticity coordinates)</p> <p>1) For checking the colorimetric characteristics, a source of light at a colour temperature of 2,856 K, corresponding to illuminant A of the international commission (CIE), shall be used. For lamps equipped with non-replaceable light sources (filament lamps and other), or light sources (replaceable or non-replaceable) operated together with an electronic light source control gear, the colorimetric characteristics should be verified with the light sources present in the lamp, in accordance with paragraph 7.1.1. paragraph 7. of this Regulation.</p> <p>2) The replaceable light source shall be subjected to the intensity, which produces the same colour as the illuminant A of the CIE.</p>	<p>The reference to paragraph 7.1.1 is incorrect because it was deleted by GRE/2008/12. The correct reference is to paragraph 7.</p> <p>Additionally for clarity it is necessary to add the wording highlighted in BOLD text</p>