



# Economic and Social Council

Distr.: General  
19 December 2023

Original: English

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 192nd session

Geneva, 5–8 March 2024

Item 4.9.2 of the provisional agenda

#### 1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRE

## Proposal for Supplement 49 to the 03 series of amendments to UN Regulation No. 37 (Filament 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-ninth session (ECE/TRANS/WP.29/GRE/89, para. 14). It is based on ECE/TRANS/WP.29/GRE/2023/24 and informal document GRE-89-20. 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 2024 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2024 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), 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 3.3.3.3., amend to read:*

"3.3.3.3. The colour of the light emitted shall be measured by the method specified in Annex 5. Each measured value shall lie within the required chromaticity area.<sup>11</sup> Moreover, in the case of filament light sources emitting white light, the measured values shall not deviate more than 0.020 unit in the x and/or y direction from a point of choice on the Planckian locus (CIE 015 :2018, 4<sup>th</sup> edition). Filament light sources for use in light-signalling devices shall meet the requirements as specified in paragraph 4.4.2. of IEC Publication 60809, Edition 4: 2021."

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<sup>11</sup> For conformity of production purposes of amber and red colour only, at least 80 per cent of the measuring results shall lie within the required chromaticity area.