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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

**174th session**

Geneva, 13-16 March 2018

Item 4.9.2 of the provisional agenda

**1958 Agreement:
Consideration of draft amendments**

**to existing UN Regulations submitted by GRE**

Proposal for Supplement 46 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)

**Submitted by the Working Party on Lighting and Light-Signalling**[[1]](#footnote-2)\*

The text reproduced below was adopted by the Working Party on **Lighting and Light-Signalling** (GRE) at its seventy-eighth session (ECE/TRANS/WP.29/GRE/78, para. 15). It is based on ECE/TRANS/WP.29/GRE/2017/19. 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 2018 sessions.

Supplement 46 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)

*Paragraph 3.6.3.,* amend to read:

"3.6.3. 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 area5. 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 [015:2004](http://www.cie.co.at/index.php/Publications/index.php?i_ca_id=304), 3rd 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 3."

"5 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."

1. \* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), 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. [↑](#footnote-ref-2)