



# Economic and Social Council

Distr.: General  
6 August 2012

Original: English

---

## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Lighting and Light-Signalling

#### Sixty-eighth session

Geneva, 16–18 October 2012

Item 3 of the provisional agenda

#### Regulation No. 37 (Filament lamps)

## **Proposal for Supplement 41 to the 03 series of amendments to Regulation No. 37 (Filament lamps)**

### **Submitted by the expert from the Working Party "Brussels 1952"\***

The text reproduced below was prepared by the expert from the Working Party "Brussels 1952" (GTB) clarifying the colour measurement requirements. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

---

\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, ECE/TRANS/2010/8, programme activity 02.4), 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.

# I. Proposal

Annex 5

Paragraph 2.3.3., amend to read:

"2.3.3. For filament lamps used in light signalling devices, measurements shall be made in directions around the filament lamp with exception of:

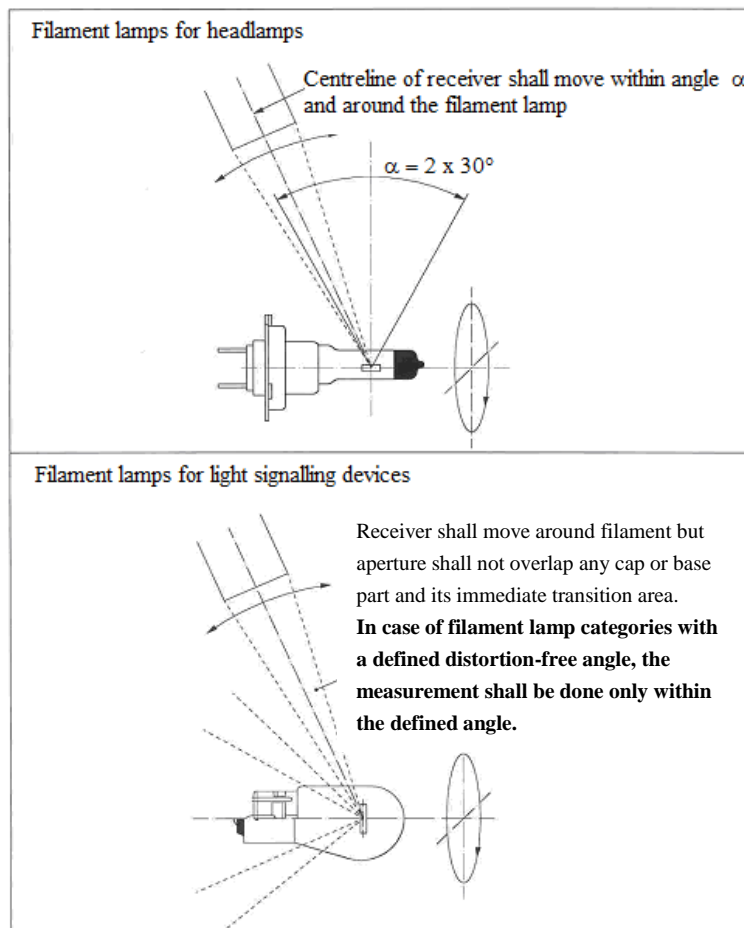
- (a) The area claimed or covered by the cap of the filament lamp; and
- (b) The immediate transition area along the cap.

In case of filament lamps with two filaments, the centre of the major filament shall be taken.

**In case of filament lamp categories with a defined distortion-free angle, the measurement shall be done only within the defined angle."**

The figure illustrating the positions of colorimetric receiver, the text in the lower part, amend to read:

"



"

## **II. Justification**

Coloured halogen light sources for signalling are not adequately covered by the existing text in Regulation No. 37. This proposal for amendment intends to clarify that the measurement of colour shall be done only in the areas where there is no optical distortion, as defined by the distortion-free angle.

---