

## **Proposal for Corrigendum 1 to Supplement 12 to the 00 series of amendments of Regulation No. 50 (Position, stop, direction indicator lamps for mopeds and motorcycles)**

Note: The correction to the text of Regulation No. 50 supplement 12 is marked in bold characters.

### **I. Proposal**

Paragraph 4, Annex 6 for supplement 12 (Present Annex 5 for supplement 14), amend to read:

#### "4. Measuring Procedure

~~Luminance measurements shall be made on a piece of clean white blotting paper with a minimum diffuse reflection factor of 70 per cent, having the same dimensions as the registration plate, placed in the position normally occupied by it and 2 mm in front of its holder.~~

~~Luminance measurements shall be made perpendicular to the surface of the paper at the points shown in paragraph 5. of this annex, each point representing a circular area of 25 mm in diameter.~~

**Luminance measurements shall be made on a diffuse colourless surface with known diffuse reflection factor. 1/ The diffuse colourless surface shall have the dimensions of the registration plate or the dimension exceeding one measuring point. Its centre shall be placed in the centre of the positions of the measuring points.**

**This diffuse colourless surface(s) shall be placed in the position normally occupied by the registration plate and 2 mm in front of its holder.**

**Luminance measurements shall be made perpendicularly to the surface of the diffuse colourless surface with the tolerance of 5° in each direction at the points shown in paragraph 5. of this annex, each point representing a circular area of 25 mm in diameter.**

**The measured luminance shall be corrected for the diffuse reflection factor 1.0.**

For an illuminating device not equipped with filament lamps, the luminance values measured after one minute and after 30 minutes of operation shall comply with the minimum requirements. The luminance distribution after one minute of operation can be calculated from the luminance distribution after 30 minutes of operation, by applying at each test point the ratio of luminance values measured at one point after one minute and after 30 minutes of operation.

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**1/ CIE Publication No 17 – 1970, paragraph 45-20-040.**

## **II. Justification**

An amendment proposal of paragraph 4, it has been adopted as Supplement 7 of this regulation by WP29/939. The reason was that the reflection factor should be more clearly defined in order to reduce the differences in measuring results between laboratories.

However, all text has returned to former one from Supplement 12 amendment. This editorial error has been made by the proposal document, which uses former text Supplement 6 or before. And GRE has not discussed this paragraph after Supplement 12 (WP29/2008/20, 2010/24 and 2010/97). Therefore, this paragraph shall be replaced with correct text as proposal.

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