This proposal is a corrigendum to paragraph 4.3.1. in Annex 11 of the proposal which introduces provisions for LED modules into Regulation No. 123 (ECE/TRANS/WP.29/GRE/2008/25); it has been supported by Working Group Photometry.

A PROPOSAL:

4.3.1. Illuminance

4.3.1.1. For each existing class of passing beam and for the driving beam a photometric measurement shall be carried out after one minute of operation of the respective lighting units and for the following test points:

- Passing beam: 50V
- Driving beam: HV

4.3.1.2. Operation of the lighting units mentioned in paragraph 4.3.1.1. above shall then be continued until photometric stability has occurred; this condition is considered to be fulfilled if the variation of the illuminance for the test points indicated in paragraph 4.3.1.1. above is less than 3 per cent within any 15 minute period. After photometric stability has occurred, aiming for complete photometry shall be performed and the photometric values at all required test points shall be determined.

4.3.1.3. The ratio between the photometric values measured after one minute of operation and those measured after photometric stability has occurred shall be calculated for the test points indicated in paragraph 4.3.1.1. above. This ratio shall then be applied to all other applicable test points to determine their photometric values after one minute of operation.

4.3.1.4. The illuminance values determined after one minute of operation and after occurrence of photometric stability shall comply with applicable photometric requirements.

B Justification:

This text provides an improved description of the test procedure for an AFS as compared to the original text in the document TRANS/29/GRE/2008/25.