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**Economic Commission for Europe**

Inland Transport Committee

**World Forum for Harmonization of Vehicle Regulations**

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

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Item 7 (a) and (b) of the provisional agenda
**Other Regulations:**

**Regulation No. 6 (Direction indicators)**

**Regulation No. 7 (Position, stop and end-outline lamps)**

 Proposal for Supplement 26 to the 01 series of amendments to Regulation No. 6 (Direction indicators) and Supplement 24 to the 02 series of amendments to Regulation No. 7 (Position, stop and end-outline lamps)

Submitted by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB)[[1]](#footnote-2)\*

The text reproduced below was prepared by the expert from the GTB to align the requirements of paragraph 6.1. with the definition of “single lamp”. The modifications to the existing text of the Regulations are marked in bold for new or strikethrough for deleted characters.

1. Proposal

A. Proposal for Supplement 26 to the 01 Series of Regulation No. 6 (Direction indicators)

*Paragraph 6.1.*, amend to read:

"6.1. The light emitted by each of the two devices supplied must be in the case of direction indicators of categories 1, 1a, 1b, 2a, 2b, in the reference axes, in the case of direction indicators of categories 5 or 6 in direction A according to Annex 1 of not less than the minimum intensity and of not more than the maximum intensity specified below:

| *Direction indicator of category* | *Minimum luminous intensity in cd* | *Maximum luminous intensity in cd when used as* |
| --- | --- | --- |
| *~~Single lamp~~* ***A single lamp*** | *~~Lamp (single) marked “D”~~* ***A lamp marked “D”*** *(see paragraph 4.2.2.3. above)* |
| 1 | 175 | 1000 | 500 |
| 1a | 250 | 1200 | 600 |
| 1b | 400 | 1200 | 600 |
| 2a (steady) | 50 | 500 | 250 |
| 2b (variable) | 50 | 1000 | 500 |
| 5 | 0.6 | 280 | 140 |
| 6 | 50 | 280 | 140 |

"

B. Proposal for Supplement 24 to the 02 series of amendments to Regulation No. 7 (Position, stop and end-outline lamps)

*Paragraph 6.1.*, amend to read:

"6.1. The light emitted by each of the two devices supplied shall be in the reference axis, of not less than the minimum intensity and of not more than the maximum intensity specified below:

|  |  |  |
| --- | --- | --- |
|  | *Minimum luminous intensity in cd* | *Maximum luminous intensity in cd when used as* |
| *~~Single lamp~~* ***A single lamp*** | *~~Lamp (single) marked "D" paragraph 4.2.2.6.~~****A lamp marked “D”(see paragraph 4.2.2.6. above)*** |
| 6.1.1. Front position lamps, front end‑outline marker lamp A or AM | 4 | 140 | 70 |
| 6.1.2. Front position lamps incorporated in a headlamp or front fog lamp | 4 | 140 | - |
| 6.1.3. Rear position lamps, rear end-outline marker lamp6.1.3.1. R, R1 or RM1 (steady) | 4 | 17 | 8.5 |
| 6.1.3.2. R2 or RM2 (variable) | 4 | 42 | 21 |
| 6.1.4. Stop-lamps |  |  |  |
| 6.1.4.1. S1 (steady) | 60 | 260 | 130 |
| 6.1.4.2. S2 (variable) | 60  | 730 | 365 |
| 6.1.4.3. S3 (steady) | 25 | 110 | 55 |
| 6.1.4.4. S4 (variable) | 25 | 160 | 80 |

"

 II. Justification

The text in the header row of the tables has been aligned with the definitions and requirements in Regulation No. 48 associated with the installation of "single lamps", "lamps marked D" and "interdependent lamps", to avoid misinterpretation.

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1. \* In accordance with the programme of work of the Inland Transport Committee for 2014–2018 (ECE/TRANS/240, para. 105 and ECE/TRANS/2014/26, 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. [↑](#footnote-ref-2)