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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 of the provisional agenda

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

### **Proposal for Supplement 22 to the 02 series of amendments to Regulation No. 7 (Position, stop and end-outline lamps)**

#### **Submitted by the expert from China\***

The text reproduced below was prepared by the expert from China, to correct the maximum intensity limit of front position lamps in cases where front position lamps are reciprocally incorporated with front fog lamps.

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

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:

	<i>Minimum luminous intensity in cd</i>	<i>Maximum luminous intensity in cd when used as</i>	
		<i>Single lamp</i>	<i>Lamp (single) marked "D" paragraph (4.2.2.6.)</i>
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 <b>or front fog lamp</b>	4	140	-
6.1.3. Rear position lamps, rear end-outline marker lamp			
6.1.3.1. 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

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## II. Justification

1. UN Regulation No. 48 does not prohibit reciprocal incorporation of front position lamps with front fog lamps. In some cases, manufacturers need this for construction or style.
2. For lamps fitted with filament light sources, similar to front position lamps reciprocally incorporated with headlamps, the maximum intensity limit of the front position lamp should be increased as front position lamps reciprocally incorporated with front fog lamps, because of the reflector employed by front fog lamps.