

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

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 or front fog lamp	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

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 to reciprocally incorporate front position lamps with front fog lamps for construction or style.

2. For lamps fitted with filament light sources, similar to front position lamps reciprocally incorporated with headlamps, because of the reflector employed by front fog lamps, the maximum intensity limit of the front position lamp should be increased as front position lamps reciprocally incorporated with front fog lamps.