

Red light to the front from red rearmost side marker lamps
(transmitted by the expert from the United Kingdom)

Proposal

Regulation No. 91:

Paragraph 7.1.2., amend to read (add to the existing table):

"Side-marker lamp category		SM1	SM2
...
Maximum Intensity	Within the specified angular field (*)	25,0 cd	25,0 cd

(*) in addition, for red side marker lamp, in the angular field from 60° to 90° in horizontal direction and +/-20° in vertical direction towards the front of the vehicle, the maximum intensity is limited to 0.25 cd."

Justification

In TRANS/WP.29/GRE/2003/11 France proposes to improve the wording of Regulation No. 48, paragraph 5.10. concerning the visibility of red light to the rear.

The UK can agree that the use of "cause confusion" is ambiguous, open to interpretation and should be suppressed. This could be done by using the text from paragraph 4.10. of the draft GTR (informal document 12 to GRE 51). However there needs to be an objective limit on the red light which is allowed to be emitted forwards from rearmost side marker lamps. Therefore we propose this amendment to Regulation 91 to apply to all side marker lamps, for simplicity. The value of 0.25 cd can be discussed further but was suggested at a previous GRE meeting and would apply everywhere outside the specified angular field. (Which covers 10 degrees up and down and either 30 deg or 45 deg to the left and right, depending on the category of SML).