

Proposal to draft amendments to Regulation No. 27

Note: The text reproduced below was prepared by the expert from the Czech Republic and proposes to adapt the trichromatic coordinates of the red retro reflective material specified in the Regulation No. 27, paragraph 7.2.1.2. to the trichromatic coordinate's specification of the same material in the Regulations Nos. 3, 7, 50 and 91.

A. PROPOSAL

Paragraph 7.2.1.2., amend to read:

"7.2.1.2. When the retro-reflecting device the trichromatic co-ordinates of the red reflected luminous flux shall be within the following limits:

~~limit towards yellow~~ ————— ~~$y \leq 0.335$~~

~~limit towards purple~~ ————— ~~$z \leq 0.008$~~

limit towards yellow $y \leq 0.335$

limit towards purple $y \geq 0.980 - x$ "

B. JUSTIFICATION

The above mentioned trichromatic coordinates have been corrected to the proposed limits in all the Regulations Nos. 3, 7, 50 and 91, however the change was not applied in the Regulation No. 27. The present difference of the limits commits to the manufacturers some problems in use of different materials. The proposed correction shall not affect the road safety.
