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Working Party on Lighting and Light-Signalling (GRE)  
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agenda item 3.7.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 48

(Installation of lighting and light-signalling devices)

Transmitted by the expert from France

Note: The text reproduced below was prepared by the expert from France, in order to keep the same specification of visibility of white light towards the rear as the specification of visibility of red light towards the front. The modifications to the existing text of the Regulation are marked in **bold** characters.

## A. PROPOSAL

Paragraph 5.10.2., amend to read:

"5.10.2. For the visibility of white light towards the rear, there must be no direct visibility of **the apparent surface** of a white lamp if viewed by an observer moving within Zone 2 in a transverse plane situated 25 m behind the vehicle (see Annex 4 );"

## B. JUSTIFICATION

This document aims to keep the same requirements for verification of visibility of white light towards the rear as for the visibility of red light towards the front.

**Paragraph 5.10.1. has been amended by Supplement 10 to the 02 series of amendments to Regulation No. 48, which entered into force on 23 June 2005.**

In this Supplement, it is the "apparent surface" which is now used for the visibility of red light to the front.

To avoid confusion, it is necessary to use the same definition to verify the visibility of white light to the rear and replace the "light emitting surface" indicated in paragraph 5.10.2. of current Regulation No. 48 by "apparent surface" as in paragraph 5.10.1. and in many other paragraphs of Regulation No. 48.

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