

Submitted by the expert from Spain

Informal document GRE-76-12  
(76th GRE, 25-28 October 2016,  
agenda item 6)

### **Rear registration plates with LEDs**

In recent years, the technological development in the field of illumination and illumination devices has allowed the introduction of Light Emitting Diodes (LED) in a number of applications.

This technology has already been introduced in the automotive field and can be seen as part of front, rear and side indicators. Moreover, there are some intends to introduce such technology even in the figures which form part of the registration plate.

In the year 2004 there was a proposal to consider the inclusion, in ECE Regulation n° 48, of provisions for the possible use of a rear registration plate which emit the light itself and, in that occasion, GRE agreed that such a rear registration plate was not a lamp and, therefore, it was considered out of the scope of Regulation n° 48.

After 12 years, the Spanish delegation would like to submit this issue again for the consideration of GRE members in order to have a coordinated and common view on this subject.