

## **Proposal for Corrigendum 1 to the 01 series of amendments to Regulation No. 112 (Headlamps emitting an asymmetrical passing beam)**

### **I. Proposal**

*Annex 2, Figure 12, the note, amend to read:*

"The above example corresponds to the marking of a lens of plastic material intended to be used in different types of headlamps, namely:

Either A headlamp, Class B, with a passing beam designed for both traffic systems and a driving beam with a maximum luminous intensity comprised between 123625 and 145125 candelas (as indicated by the number 30), approved in Germany (E1) in accordance with the requirements of this Regulation in its original form (00),

which is reciprocally incorporated with

A front position lamp approved in accordance with the 02 series of amendments to Regulation No. 7;

Or A headlamp, Class A, with a passing beam designed for both traffic systems and a driving beam with a maximum luminous intensity comprised between ~~33750~~ **48375** cd and ~~41250~~ **64500** cd (as indicated by the number 12.5), approved in Germany (E1) in accordance with the requirements of this Regulation in its original form (00),

which is reciprocally incorporated with

The same front position lamp as above;

Or even either of the above-mentioned-headlamps approved as a single lamp. The main body of the headlamp shall bear the only valid approval number, for instance:..."

## II. Justification

The proposal for the 01 series of amendments submitted by GTB as ECE/TRANS/WP.29/GRE/2009/46 contained incorrect values for the maximum luminous intensity in the example of the approval marking described in Annex2, figure 12. This corrigendum presents the correct values that are calculated as shown in the table below.

Table (for reference only) showing the method to determine the Maximum Intensity Reference Mark

Max Intensity Reference Mark		Intensity values based upon 43,000 cd max	
Marking	Mid Point	Min	Max
7.5			32250
	8.75		
10		37625	48375
	11.25		
<b>12.5</b>		<b>48375</b>	<b>64500</b>
	15		
17.5		64500	80625
	18.75		
20		80625	96750
	22.5		
25		96750	112875
	26.25		
27.5		112875	123625
	28.75		
30		123625	145125
	33.75		
37.5		145125	166625
	38.75		
40		166625	182750
	42.5		
45		182750	204250
	47.5		
50		204250	215000

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