

17 October 2023

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## **Agreement**

### **Concerning the Adoption of Harmonized Technical United Nations Regulations for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these United Nations Regulations\***

(Revision 3, including the amendments which entered into force on 14 September 2017)

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## **Addendum 127 – UN Regulation No. 128**

### **Amendment 7 - Corrigendum 1**

Corrigendum 1 to Supplement 7 to the original version of the Regulation – Date of entry into force:

16 October 2018

### **Uniform provisions concerning the approval of light emitting diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers**

This document is meant purely as documentation tool. The authentic and legal binding texts is: ECE/TRANS/WP.29/2018/30.



**UNITED NATIONS**

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\* Former titles of the Agreement:

Agreement concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958 (original version); Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, done at Geneva on 5 October 1995 (Revision 2).

Page 5, Annex 4, paragraph 5.5., amend to read:

“5.5. Colour variation

The colour variation is the maximum deviation of all colour points (given by the chromaticity coordinates  $x$ ,  $y$ ) at elevated temperatures  $T$  in the range as specified by paragraph 5.1., from the colour point  $(x_0, y_0)$  at:

(a) 23° C, in case of an integrated heatsink:

$$\max \left\{ \sqrt{(x(T) - x_0(23^\circ \cdot C))^2 + (y(T) - y_0(23^\circ \cdot C))^2} \right\};$$

(b)  $T_b$ , in case a temperature value  $T_b$  is defined:

$$\max \left\{ \sqrt{(x(T) - x_0(T_b))^2 + (y(T) - y_0(T_b))^2} \right\}”$$

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