ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-fourth session
Geneva, 11-14 March 2008
Item 4.2.33. of the provisional agenda

1958 AGREEMENT

Consideration of draft amendments to existing Regulations

Proposal for Supplement 4 to the Regulation No. 99
(Gas-discharge light sources for use in approved gas-discharge lamp units of
power-driven vehicles)

Submitted by the Working Party on Lighting and Light-Signalling (GRE) ∗/

The text reproduced below was adopted by GRE at its fifty-eighth session. It is based on
ECE/TRANS/WP.29/GRE/2007/62, not amended. It is submitted to WP.29 and AC.1 for
consideration (ECE/TRANS/WP.29/GRE/58, para. 25).

∗/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1,
programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of
vehicles. The present document is submitted in conformity with that mandate.

GE.07-

Paragraph 3.9.1., amend to read:

"3.9.1.   The colour of the light emitted shall be white. Moreover the colorimetric characteristics,
           expressed in CIE chromaticity coordinates, shall lie within the boundaries given on the
           relevant data sheet."

Paragraph 3.9.2., amend to read:

"3.9.2.   The definitions of the colour of the light emitted, given in Regulation No. 48 and its
           series of amendments in force at the time of application for type approval shall apply to
           this Regulation."

Annex 1, sheets DxR/4 and DxS/4, amend the bottom part of the both tables to read:

"…

Luminous flux		….	….	….	….
Chromaticity coordinates	Objective			x = 0.375	y = 0.375
	Tolerance area 3/	Boundaries		x = 0.345	y = 0.150 + 0.640 x
				x = 0.405	y = 0.050 + 0.750 x
		Intersection points		x = 0.345	y = 0.371
				x = 0.405	y = 0.409
				x = 0.405	y = 0.354
				x = 0.345	y = 0.309
Hot-restrike switch-off time		....	....	....	

…"

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