

FORD LDM Localization - 功能 #2559

功能 # 2519 (已关闭): Ford_SYSR: System Requirement

Ford_SYSR : FS_REQ0039_V2 Fading Requirements

2024-10-24 18:30 - 玉洁 金

状态:

已关闭

优先级:

普通

指派给:

涛 陆

类别:

目标版本:

H003_SW0007169.A001.8

开始日期:

2024-11-01

计划完成日期:

2024-11-07

% 完成:

100%

预期时间:

0.00 小时

耗时:

0.00 小时

描述

	Channel 1	Channel 2	Channel 3	Channel 4	LSD1&2
Fade-in capability from 0% onwards	Yes	Yes	Yes	Yes	Yes
Min duty cycle with stable current	5%	5%	5%	5%	5%
PWM allowed for performance control	Yes	Yes	Yes	Yes	Yes
LIN active	Yes	Yes	Yes	Yes	Yes
Dynamic LIN brightness control	Yes	Yes	Yes	Yes	Yes

Table 14: Current control performance

Note that fading shall be achieved by a PWM which shall provide a smooth and a non-linear cubic ramp. The resolution shall be 10-bit maximum, meaning the minimum duty cycle supported shall be about 500 μ s. Due to the different requirements regarding SBL rate of change the SBL is exempt from the cubic ramp requirement and smooth fading requirement.

子任务:

功能 # 2794: Ford_SWER_0039_0001 : Fading general requirement

已关闭

功能 # 2795: Ford_SWER_0039_0002 : Fading detail requirement

已关闭

历史记录

#1 - 2024-10-25 09:55 - 涛 陆

未完成

#2 - 2024-11-05 13:58 - 涛 陆

- 描述 已更新。

#3 - 2024-11-18 15:56 - 斌 徐

- 状态 从 新建 变更为 已关闭