LED String Animation

PO5\_LSAN

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**Software Requirements Specification Document**

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# Introduction

## Purpose

This is a v.01 of the requirements specifications for a LED String Animation.

## Scope

-Strings of LEDs as the following structure are used to provide Tail and TI functions based on some input signals.

- At startup, WELCOME mode shall be one of the following modes:

● **First mode:** LEDs shall be ON from L6 to L1, then from R1 to R6 and vice versa, and then all LEDs are ON and OFF.

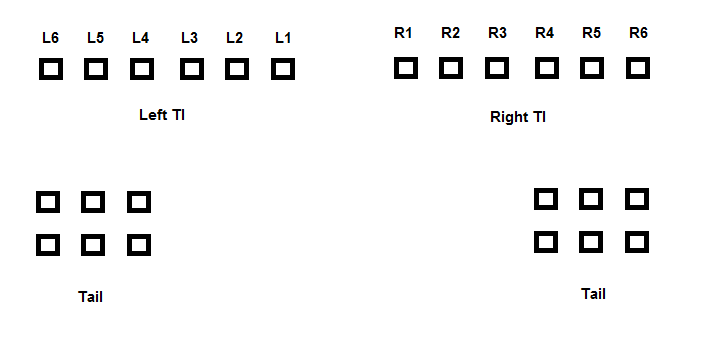
● **Second mode:** LEDS from R1 to R6 are ON LED by LED and also the left branch at the same time, and then repeat the scenario again.

- Tail function shall be activated according to Tail switch.

- TI function shall be activated be activated according to TI switch, LEDs shall be activated LED by LED from R1 to R6 or from L1 to L6.

## Definitions, Acronyms and Abbreviation

## References



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