

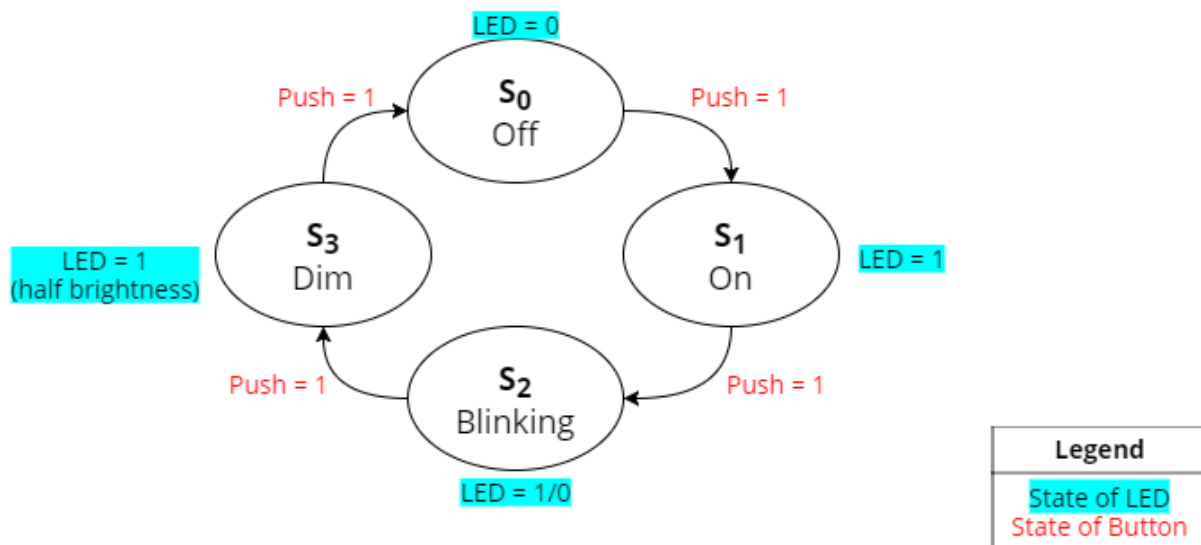
# Specification Document

Meg McCauley

Input: Push button: 1 (on) , 0 (off)

Output: LED: 1 (on), 0 (off)

Operational Modes in a Finite State Diagram:



Measurements:

-Blinking speed: 4 Hz

(Measured blinking from device at 20 blinks / 5 seconds = 4 blinks / 1 second = 1 blink / .25 seconds = 4 Hz)

-Brightness levels: High: 100 lumens (full brightness)  
Low: 50 lumens (half brightness)