Design Components:

Components Name Number Description

9V battery Clip. 1

10K resistor. 2

5K Resistor 1

15K resistor 1

20K resistor 1

4-40 screw 6

4-40 screw inserts 2

LED light pipe 1

Button protective Boot 1

100nf capacitor 2 GRM21BR71E104KA01L

Arduno Uno 1. MCU

Push Button Switch 1 Judco 50-0015-00

2.2v LED. 3. Blue,Green, Red LED