



NOTE: The six voltage supplies here are used to represent the digitalWrite pins on the Arduino where logic HIGH is 5 V.

PARAMETERS:

CL_OHM = 47

B_OHM = 2.2k

PINS = 5Vdc

NOTE: In testing, the amount of current found to be flowing through the LEDs was higher than simulated. For this reason, 62 ohm resistors replaced the 47 ohm current limiting resistors used in simulation.

| | | |
|---------------------------|-----------------|----|
| Thomas Nabelek (nabelekt) | | |
| Title | | |
| LED Multiplexer | | |
| Size | Document Number | Re |