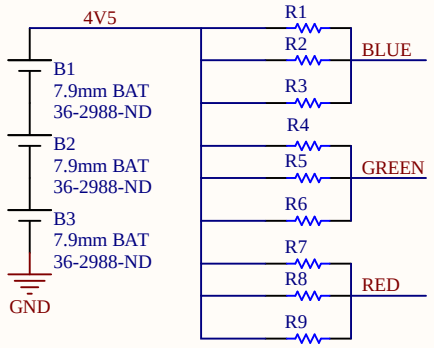
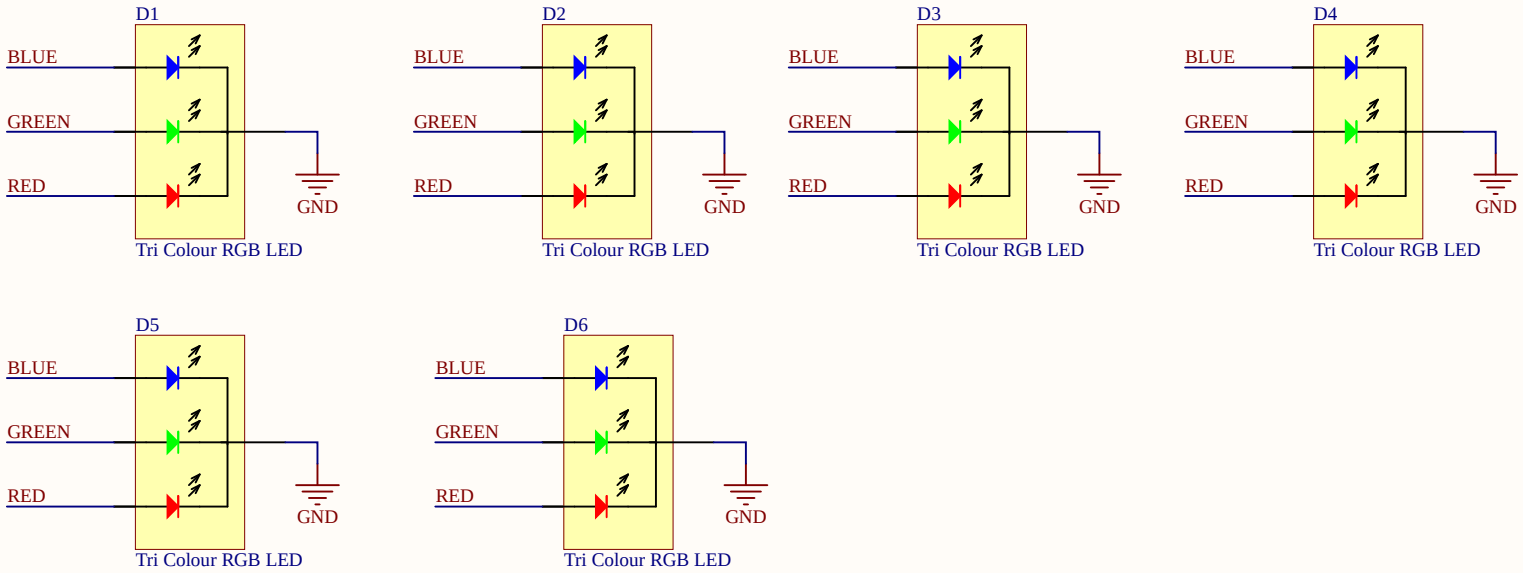
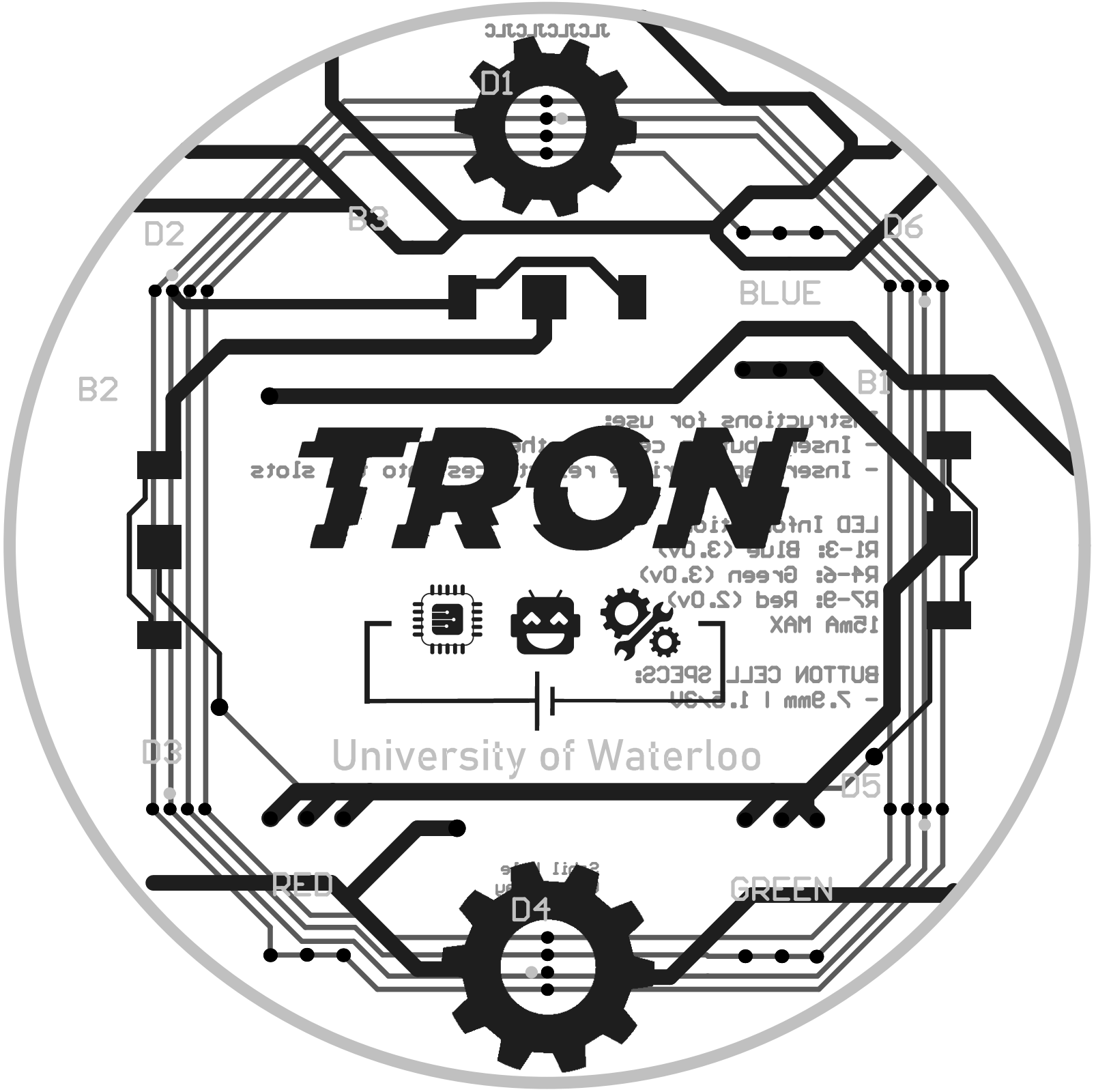
Resistor Calcs for one LED: (15mA max)
Red: (4.5-2.0)/(15x10^-3) = 166
Green: (4.5-3.0)/(15x10^-3) = 100
Blue: (4.5-3.0)/(15x10^-3) = 100




| | |
|---|---|
| Title: Tron LED Patch | |
| Drawing Engineer: Sahil Kale | Revision: 1.0 |
| Checking Engineer: | Date: 2/14/2021 |
| Notes: | |
| Document Name: | Sheet: 1 of 1 |


D1
D2
B3
D6
BLUE
B2
B1
TRON
D3
University of Waterloo
D5
RED
D4
GREEN

# Board Stack Report