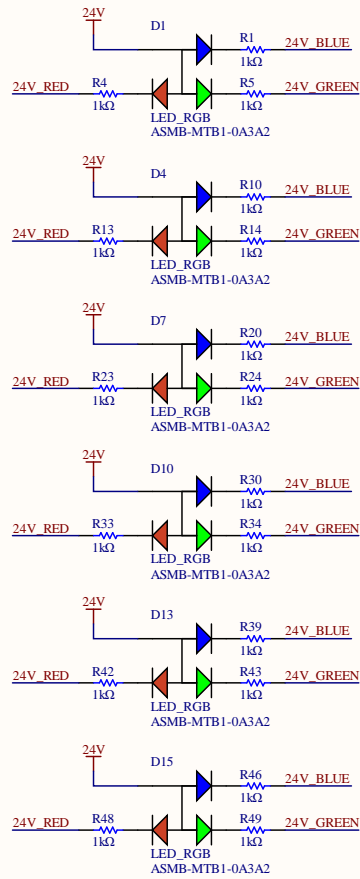
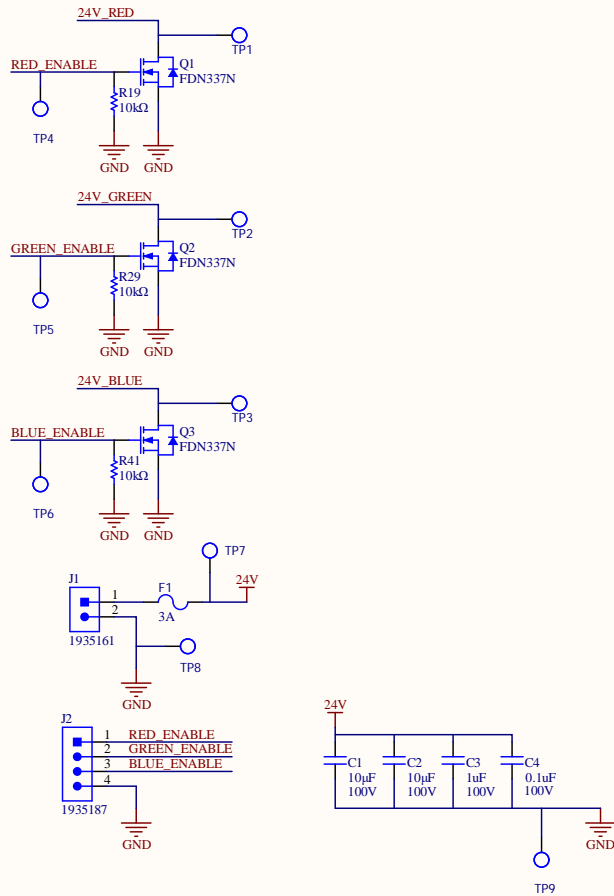
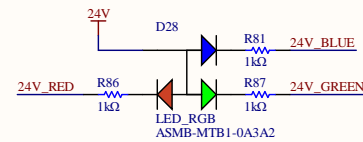
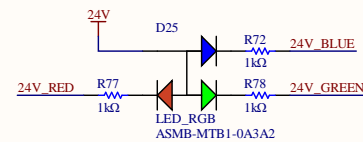
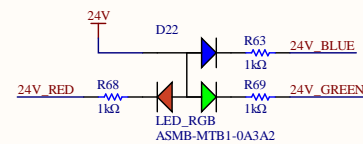
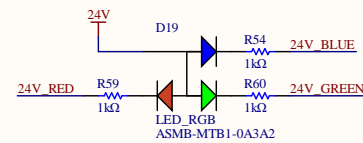
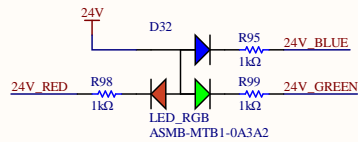
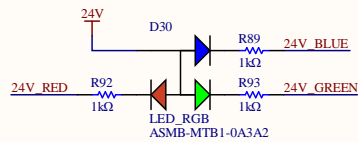
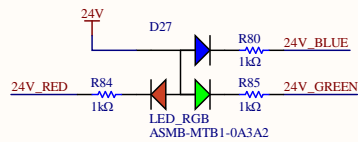
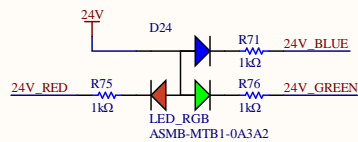
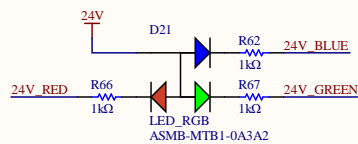
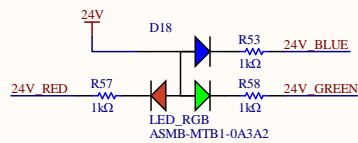
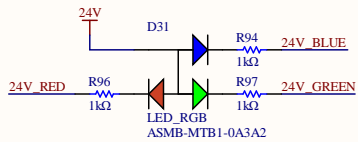
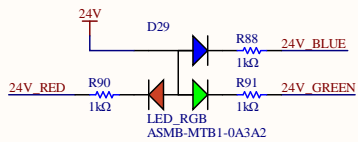
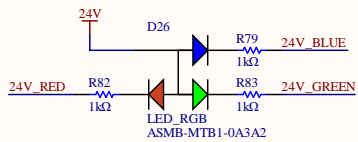
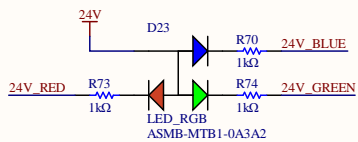
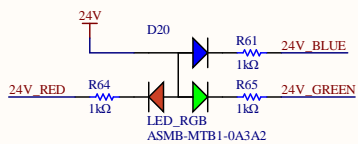
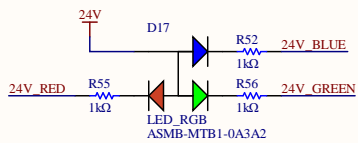


LED Resistance Calculation
 Red LED voltage drop: 2.1V
 Green/Blue LED voltage drop: 3.1V

Resistance for red LEDs:
 $R = (24V - 2.1V)/20mA = 1095 \text{ ohms}$

Resistance for blue & green LEDs:
 $R = (24V - 3.1V)/20mA = 1045 \text{ ohms}$





Title: LED Matrix Page 2	
Project: LED Matrix.PrjPeb	
Rev: 1	Checker: Lance Bantoto
	Engineer: Emily Adam
Date: 2020-12-03	Sheet: 2 of 2

