| Device Name | Device Foot Pins | | Connection | Connected to the |
|--------------|------------------|-------------------|-------------|-----------------------------|
| | Initial | Destination | Cable Color | device |
| Breadboard | (+) | 5V GND | Red | LDR Sensor Module |
| | | | | Laser Transmitter Module |
| | | | | Push Button |
| | | | | LCD I2C |
| | | | | STM8S103F3P6 |
| | (-) | | | LDR Sensor Module |
| | | | | Laser Transmitter Module |
| | | | | Push Button |
| | | | | LCD I2C |
| STM8S103F3P6 | PD2 | DO | | LDR Sensor Module |
| | PD3 | S | Orange | Laser Transmitter Module |
| | PD4 | | | Push Button |
| | PB4 | SCL | Green | LCD I2C |
| | PB5 | SDA | Purple | |
| | Micro USB Socket | USB Type A Socket | Random | Adaptor DC 5V |