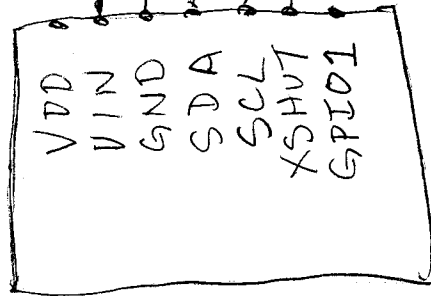
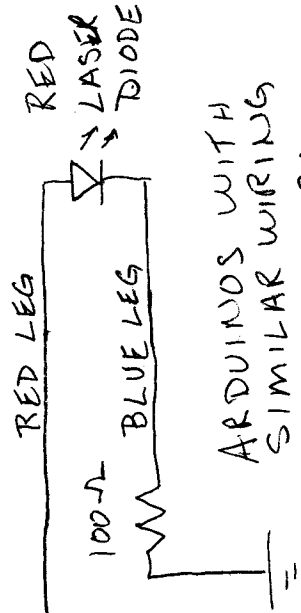
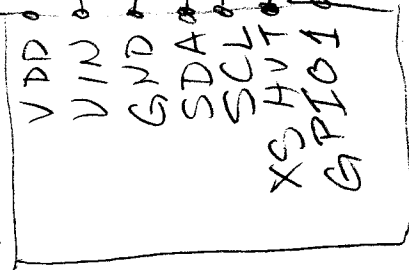


DEV #2  
VL53L0X



DEV #1  
VL53L0X



ARDUINOS WITH  
SIMILAR WIRING  
DIAGRAMS:

NANO  
MEGA 2560  
UNO

5V measures 4.7V

Preliminary design  
to modify into  
a Theramir  
for illuminate  
event-by JUMP

DUAL-XL53L0X

WIRING DIAGRAM

REV1 1-19-2020 added RED LASER DIODE

RED LASER DIODE has 90-Ω resistor in housing  
and 1.9V forward bias voltage - calculated current  
was 17ma.

C.SPINDLER 1-5-2020

Dwg No. CFS-1-5-2020-A1

RED LASER DIODE  
has no apparent effect  
on VL53L0X sensor.

$R = 4.7K\Omega$

