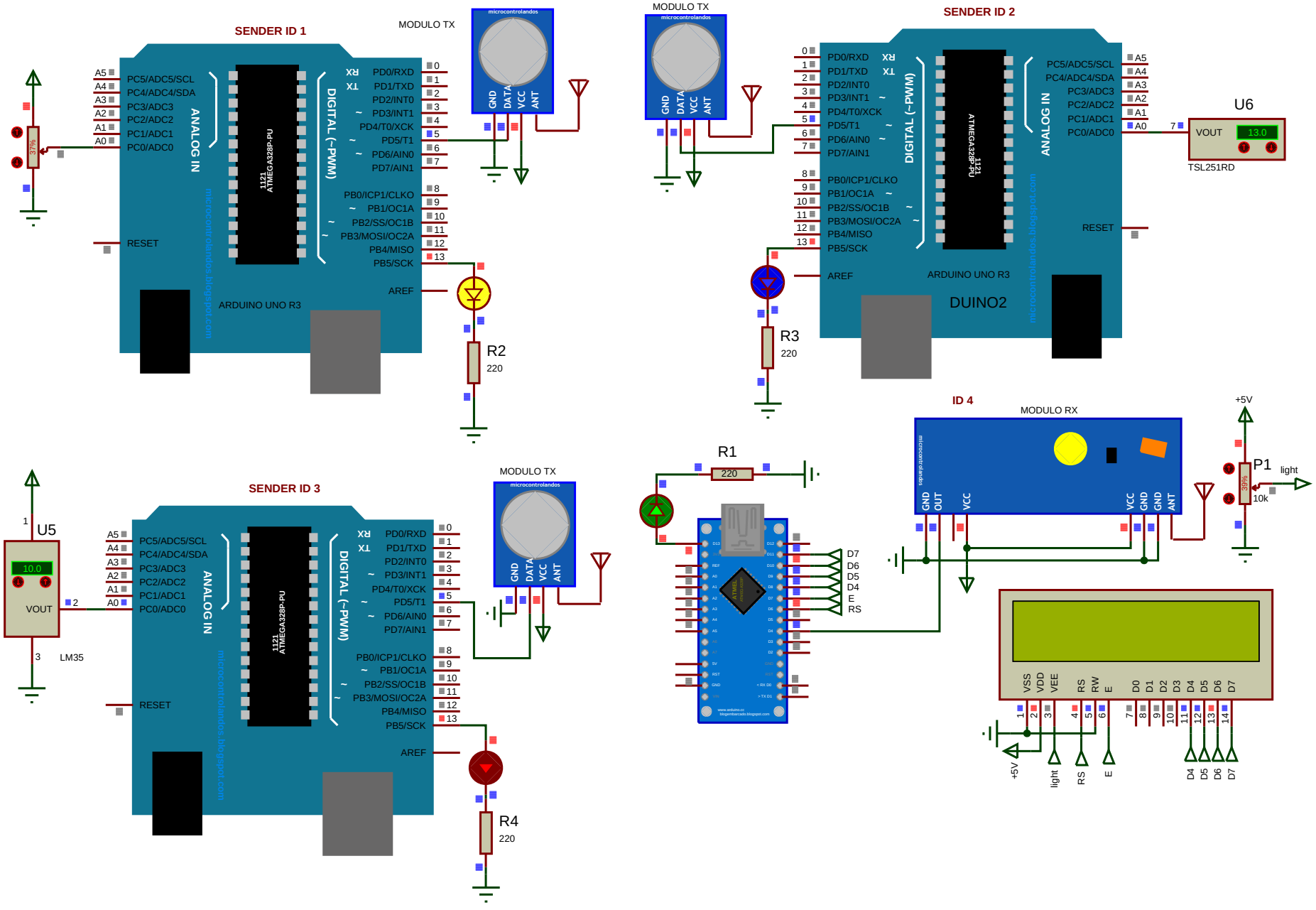
SENDER ID 1
MODULO TX
microcontrolandos
GND DATA VCC ANT
A5 A4 A3 A2 A1 A0
PC5/ADC5/SCL
PC4/ADC4/SDA
PC3/ADC3
PC2/ADC2
PC1/ADC1
PC0/ADC0
ANALOG IN
1121 ATMEGA328P-PU
DIGITAL (~PWM)
RX PD0/RXD
TX PD1/TXD
PD2/INT0
~ PD3/INT1
PD4/T0/XCK
~ PD5/T1
~ PD6/AIN0
PD7/AIN1
PB0/ICP1/CLKO
~ PB1/OC1A
PB2/SS/OC1B
~ PB3/MOSI/OC2A
PB4/MISO
PB5/SCK
RESET
AREF
ARDUINO UNO R3
microcontrolandos.blogspot.com
37%
R2
220
MODULO TX
SENDER ID 2
PD0/RXD RX
PD1/TXD TX
PD2/INT0
PD3/INT1 ~
PD4/T0/XCK
PD5/T1 ~
PD6/AIN0 ~
PD7/AIN1
PB0/ICP1/CLKO
PB1/OC1A ~
PB2/SS/OC1B ~
PB3/MOSI/OC2A ~
PB4/MISO
PB5/SCK
AREF
DUINO2
U6
VOUT
13.0
TSL251RD
R3
220
SENDER ID 3
U5
10.0
VOUT
LM35
R4
220
ID 4
MODULO RX
GND OUT VCC
VCC GND GND ANT
+5V
P1
light
39%
10k
R1
220
D7
D6
D5
D4
E
RS
VSS VDD VEE RS RW E D0 D1 D2 D3 D4 D5 D6 D7
+5V
light
RS
E
D4 D5 D6 D7