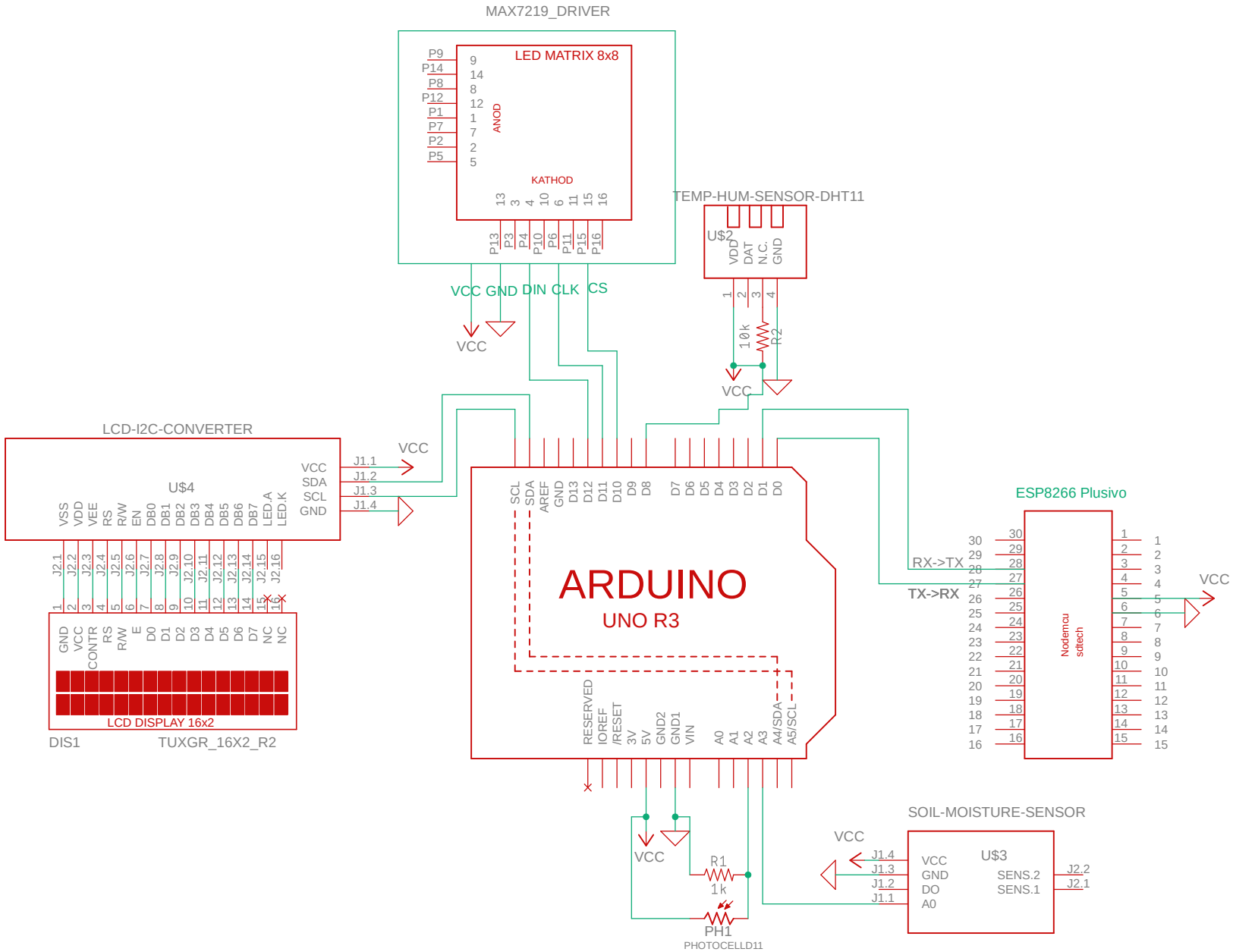
MAX7219_DRIVER
LED MATRIX 8x8
ANOD
KATHOD
P9
P14
P8
P12
P1
P7
P2
P5
P13
P3
P4
P10
P6
P11
P15
P16
VCC GND DIN CLK CS
VCC
TEMP-HUM-SENSOR-DHT11
U$2
VDD
DAT
N.C.
GND
10k
R2
VCC
LCD-I2C-CONVERTER
U$4
VCC
SDA
SCL
GND
J1.1
J1.2
J1.3
J1.4
VSS
VDD
VEE
RS
R/W
EN
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
LED.A
LED.K
GND
VCC
CONTR
RS
R/W
E
D0
D1
D2
D3
D4
D5
D6
D7
NC
NC
LCD DISPLAY 16x2
DIS1
TUXGR_16X2_R2
ARDUINO
UNO R3
SCL
SDA
AREF
GND
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
RESERVED
IOREF
/RESET
3V
5V
GND2
GND1
VIN
A0
A1
A2
A3
A4/SDA
A5/SCL
ESP8266 Plusivo
RX->TX
TX->RX
VCC
Nodemcu
sdtech
VCC
R1
1k
PH1
PHOTOCELLD11
SOIL-MOISTURE-SENSOR
U$3
VCC
GND
DO
A0
SENS.2
SENS.1
J1.4
J1.3
J1.2
J1.1
J2.2
J2.1