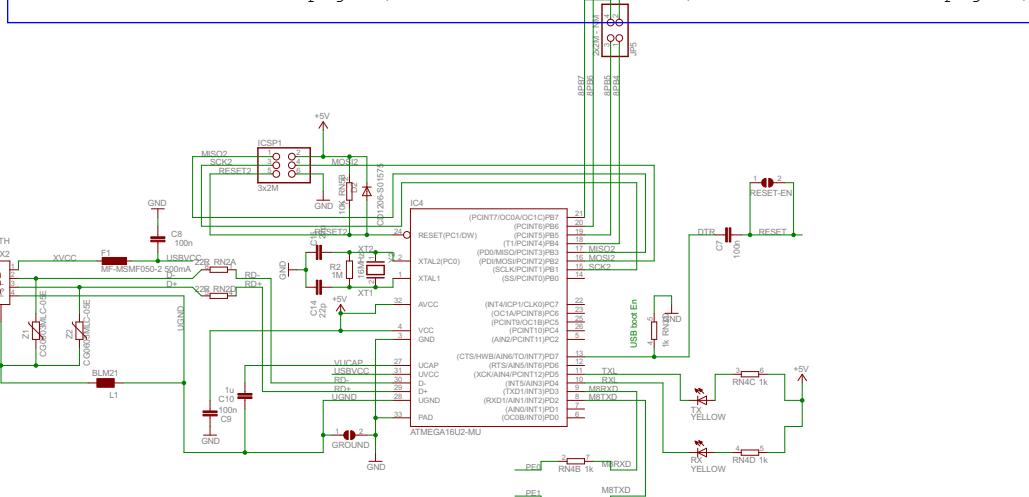
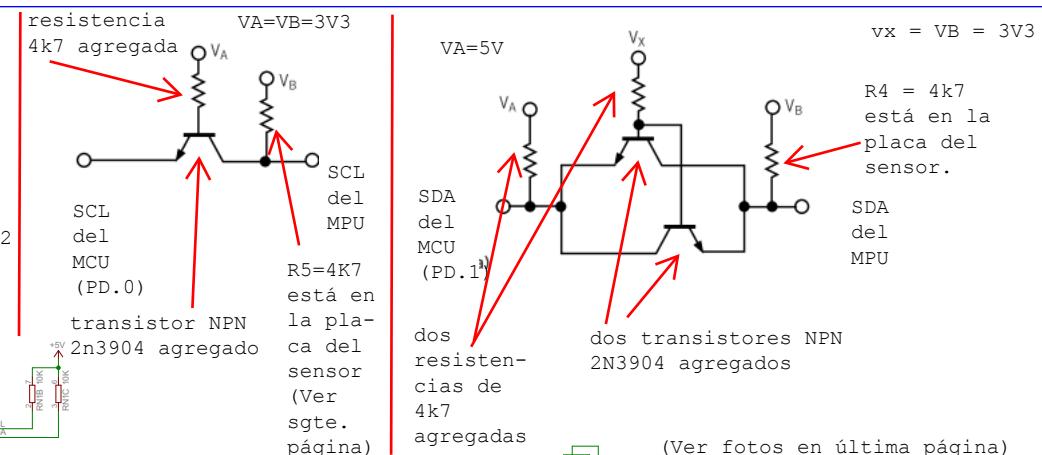
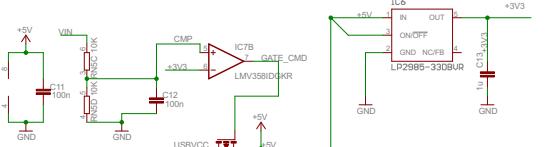
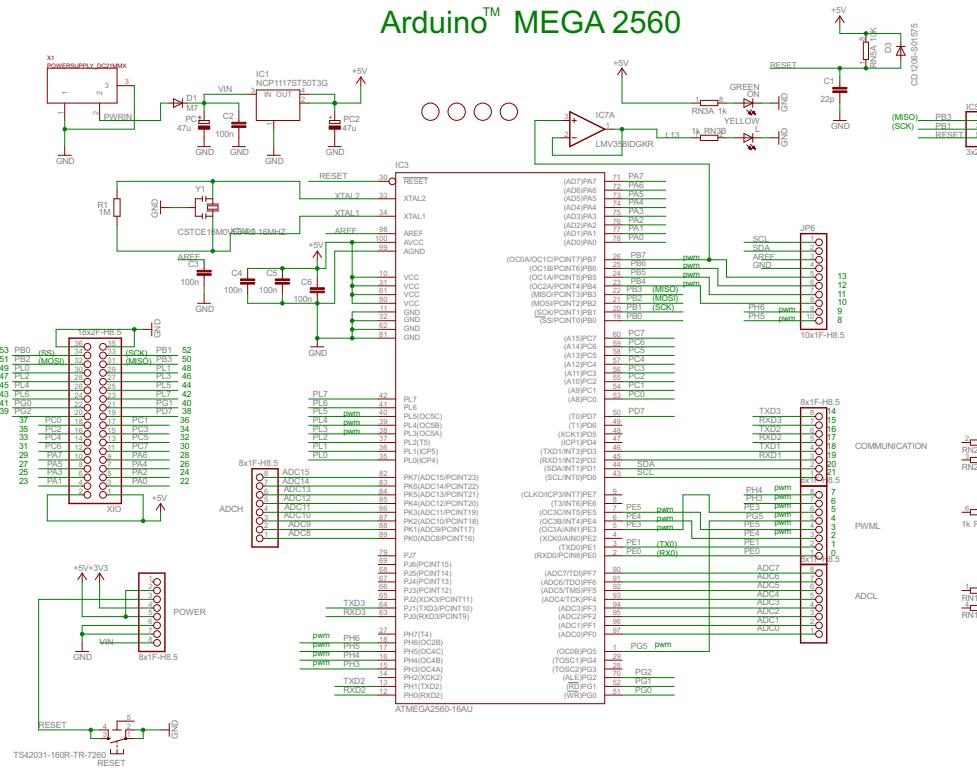


LED = B.7 prende con '1'  
I2C = D.0 SCL  
D.1 SDA

$$\text{SCL frequency} = \frac{\text{CPU Clock frequency}}{16 + 2(\text{TWBR}) \cdot 4}$$

cpu\_freq = 16MHz  
SCL\_freq = 100KHz  
TWPS = 0  
TWBR = (16000/100 - 16) / 2 = 72

## Arduino™ MEGA 2560



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Esquemático de la placa donde está montado el sensor (el pull-down R6 fija AD0 en nivel bajo)

