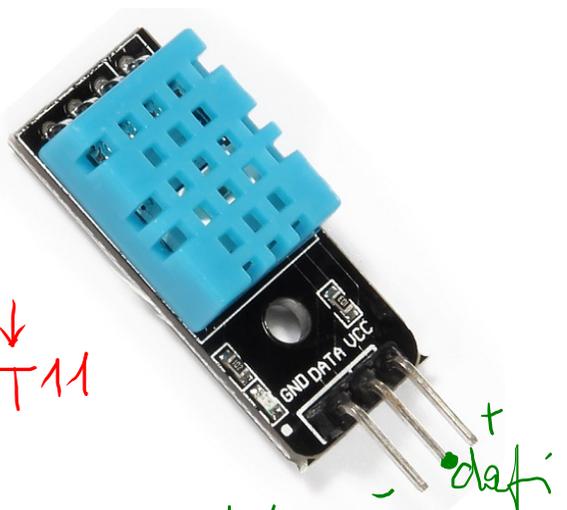
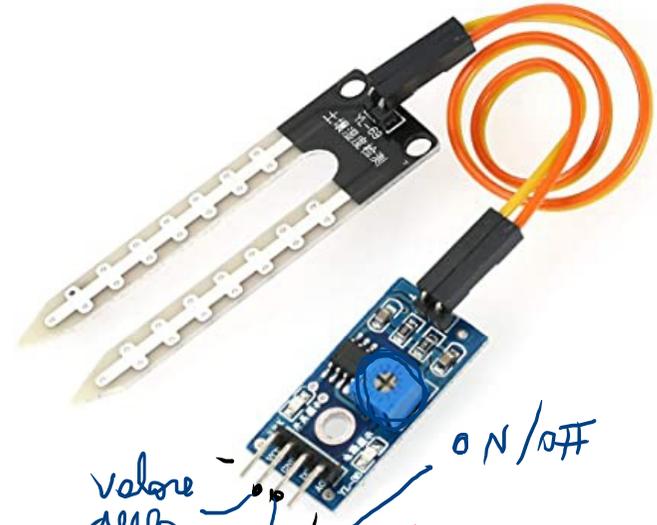


Sensore di umidità, livello liquidi - Sensore di luminosità, fotodiode, fotoresistenza



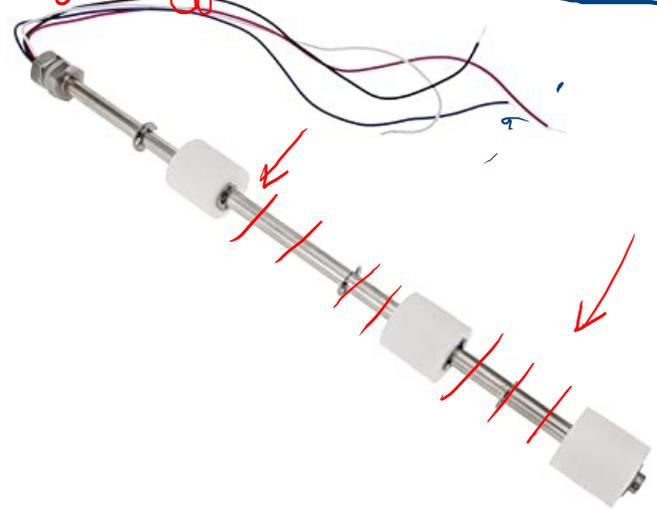
DHT11  
↓  
↑  
Sensore di umidità + temperatura  
invio dati in modo SERIALE



valore  
della R  
ON/OFF  
Sensore di umidità del terreno  
resistenza invers. prop. all'umidità



Sensore di livello liquidi a galleggiante



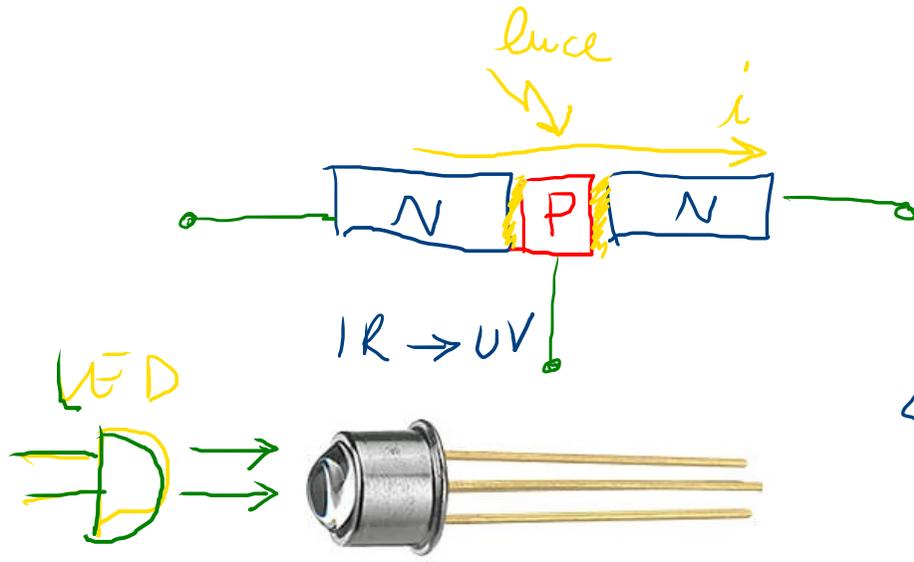
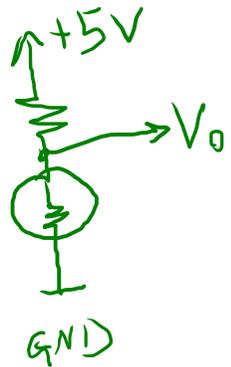
# Sensori di luminosità

LUCE  
NATURALE



Fotoresistenza

$$R = K \cdot \text{illum}$$



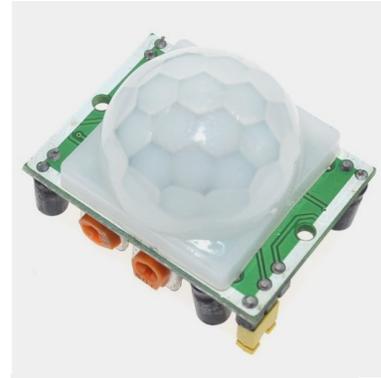
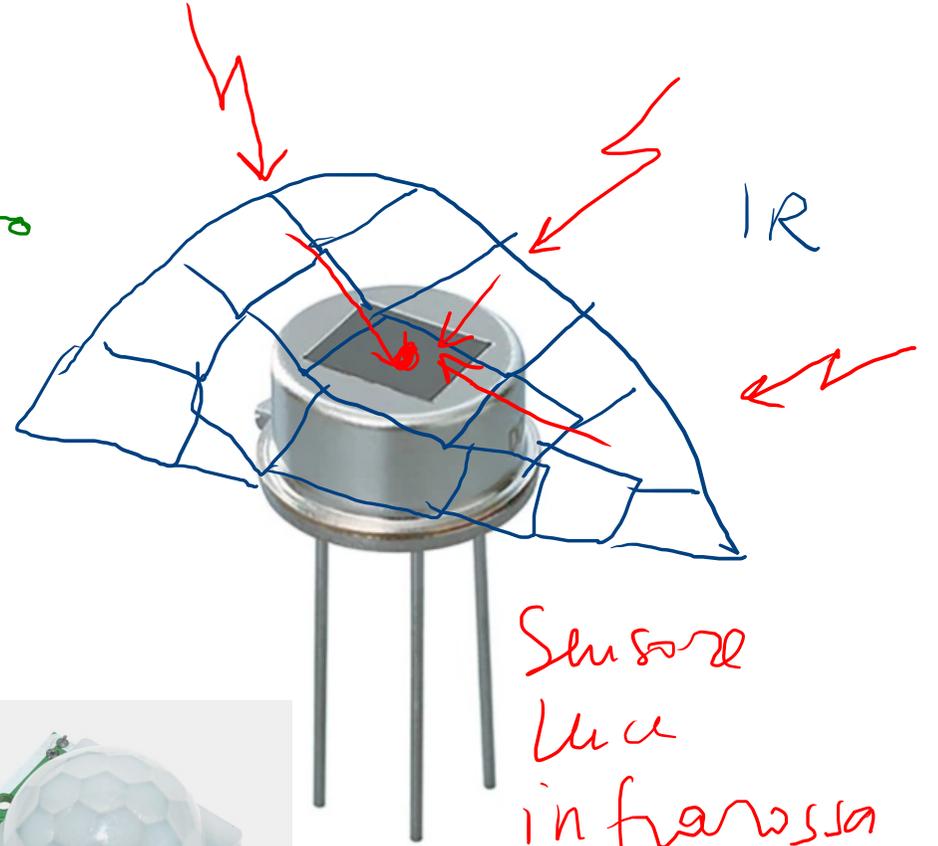
LED



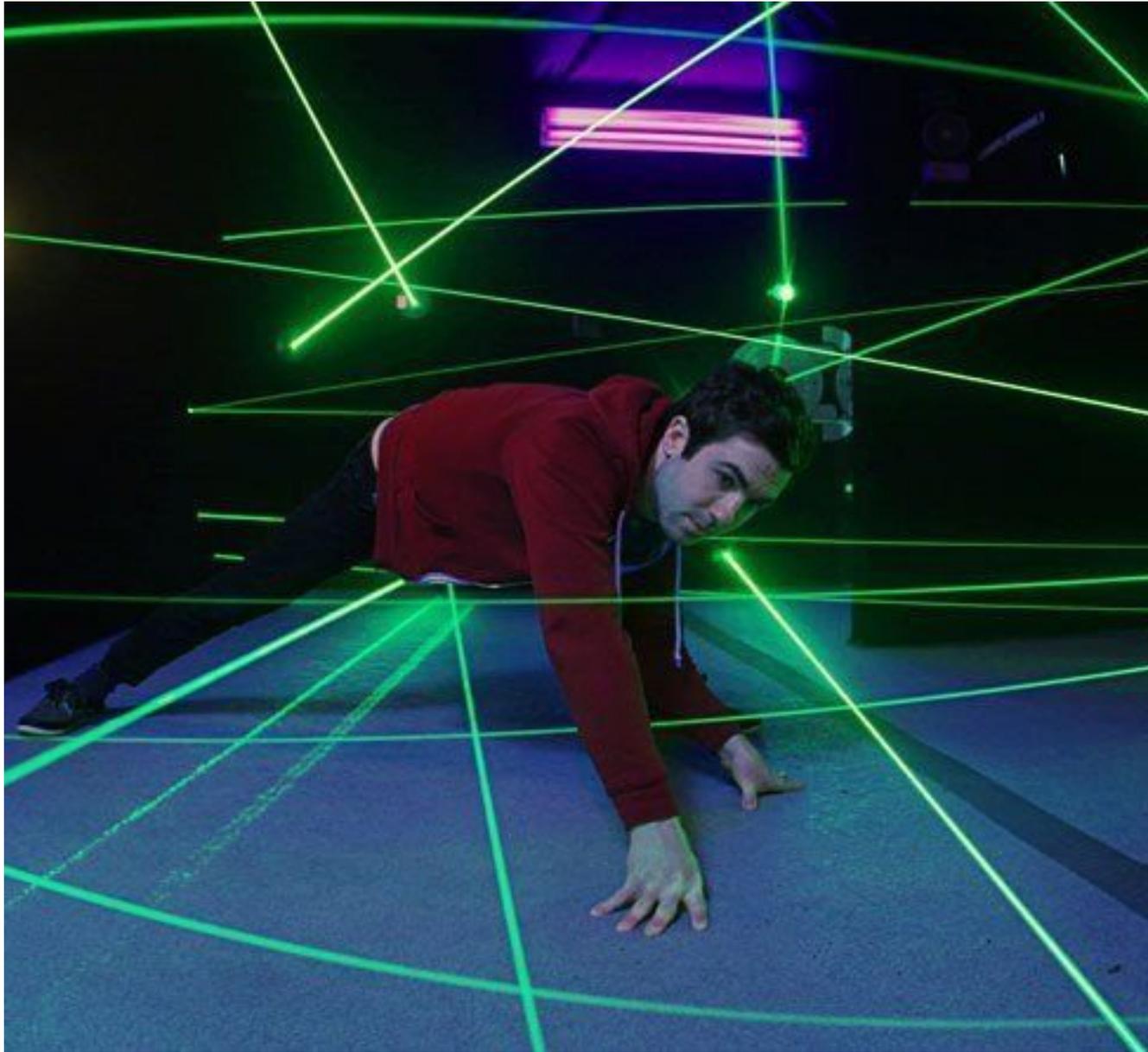
Fotodiode

Fototransistor

Fotocellula  
LED + Fotodiode



Sensore  
Luce  
in infrarossa  
legato al valore  
PIR



Fotocellula laser

