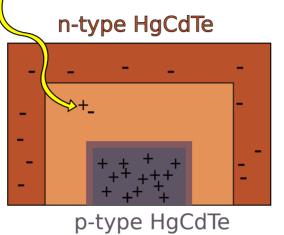


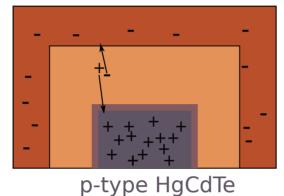
Photons strike depletion region, creating pairs of electrons and holes

n-type HgCdTe



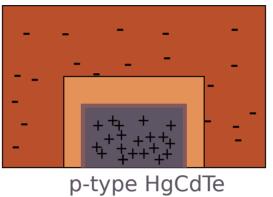
Charges move in response to electric field

n-type HgCdTe

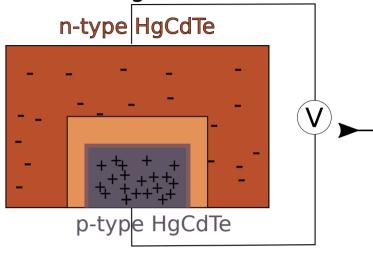


Depletion Region decreases in size as mobile charges build up

n-type HgCdTe



The number of electrons is counted by measuring the voltage across diode



Next Integration

