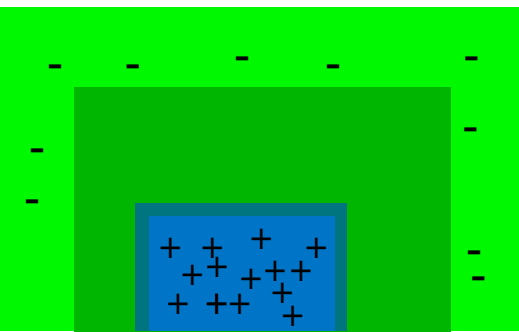


Reset Voltage Applied

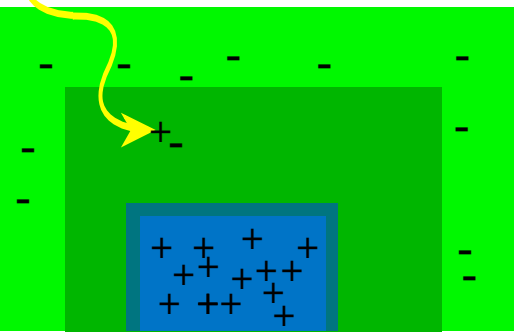
n-type HgCdTe



p-type HgCdTe

Photons Strike Depletion Region

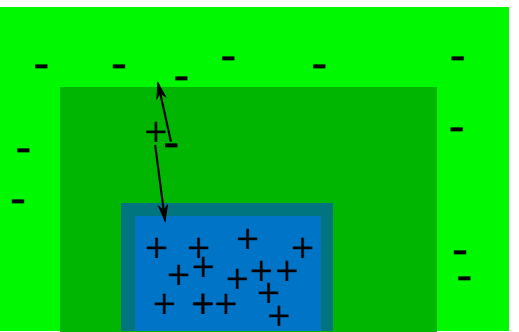
n-type HgCdTe



p-type HgCdTe

Charges move in response to electric field

n-type HgCdTe



p-type HgCdTe