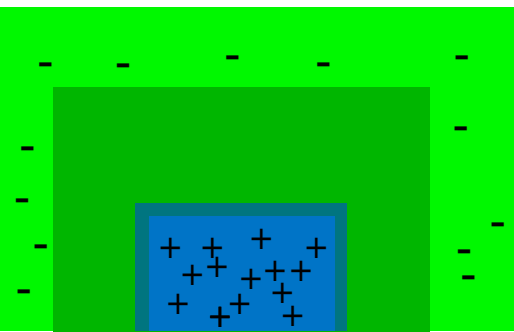


Reset Voltage Applied

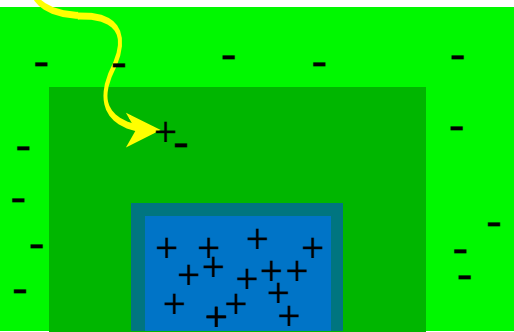
n-type HgCdTe



p-type HgCdTe

Photons Strike Depletion Region

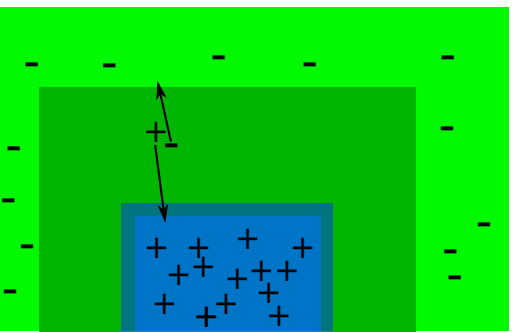
n-type HgCdTe



p-type HgCdTe

Charges move in response to electric field

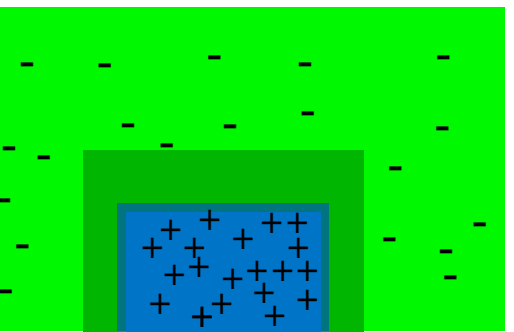
n-type HgCdTe



p-type HgCdTe

Depletion Region decreases in size as mobile charges build up

n-type HgCdTe



p-type HgCdTe