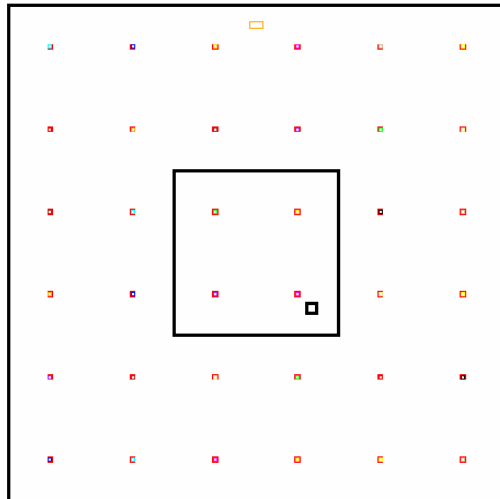


*****CALICE IV*****
preliminary results

Four collecting diodes layout:

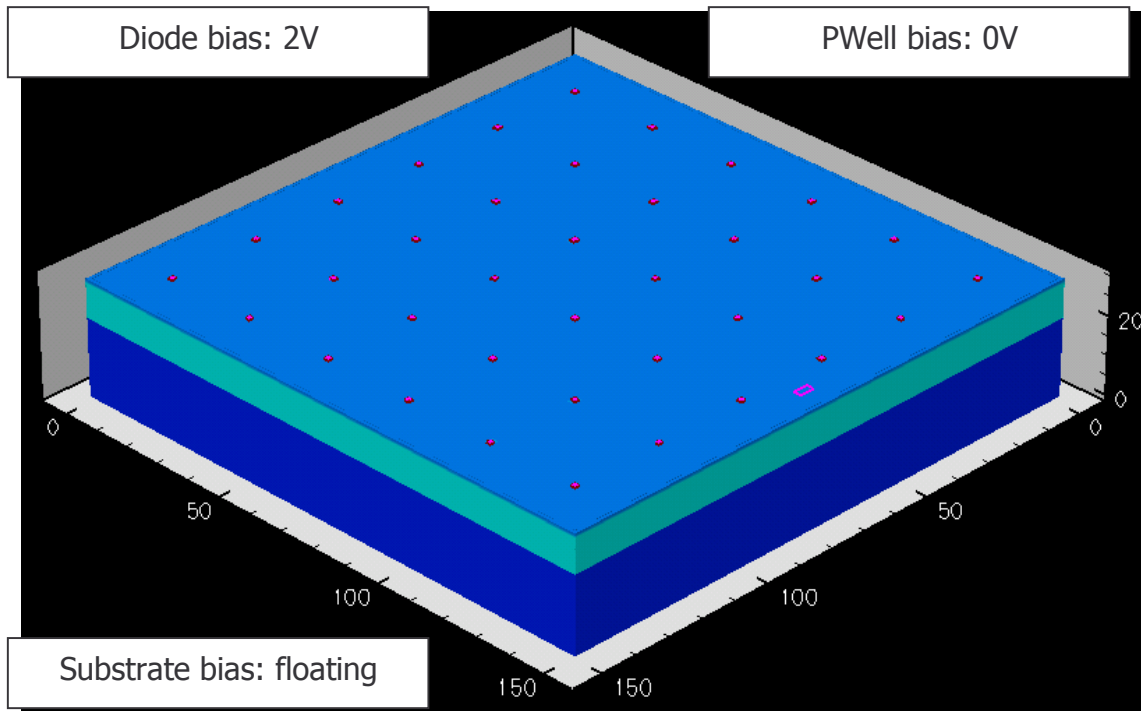


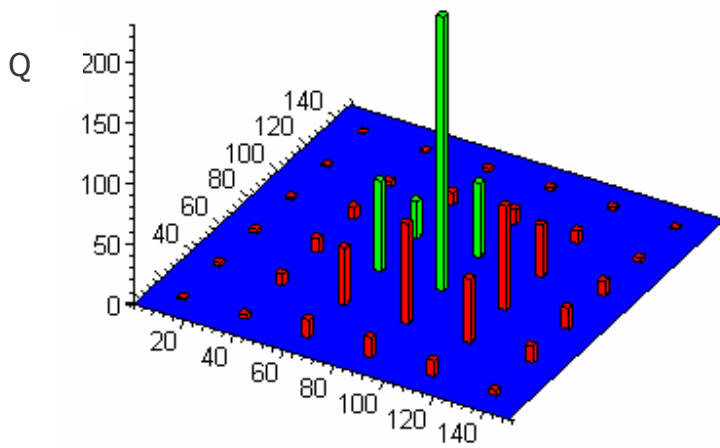
Cell size: $50 \times 50 \mu\text{m}^2$

Diode size: $1.5 \times 1.5 \mu\text{m}^2$

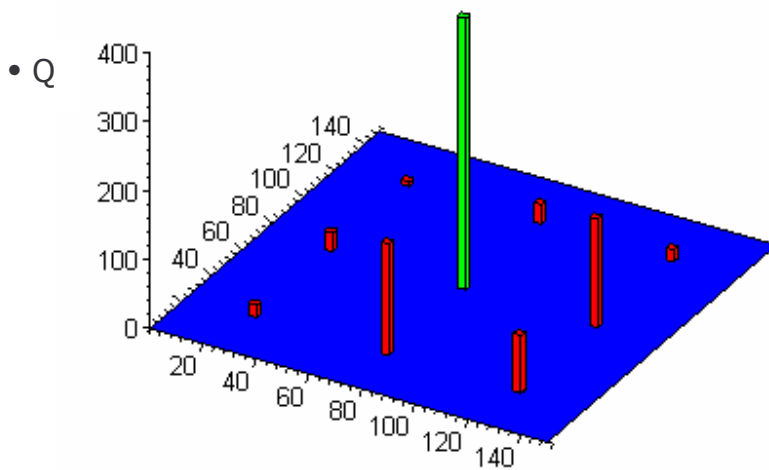
Epitaxial thickness: $10 \mu\text{m}$

Diode location: S4

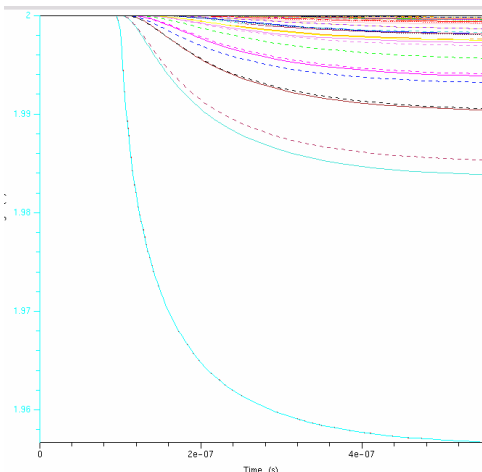




Individually Collected charge hit 6



Four diodes • Collected charge hit 6



ΔV diodes hit 6: max $\bullet_f \approx 161$ ns