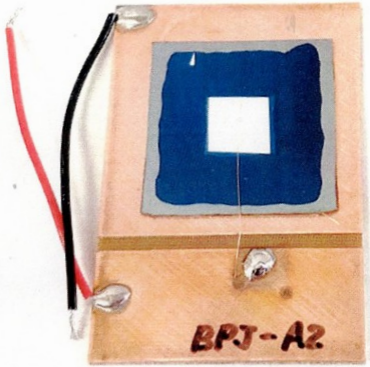
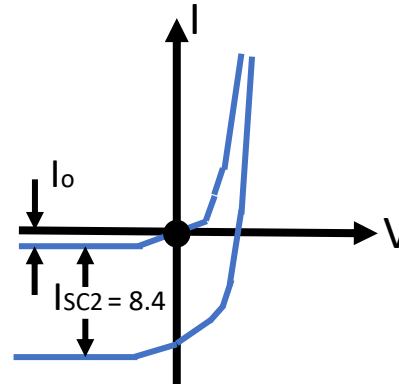
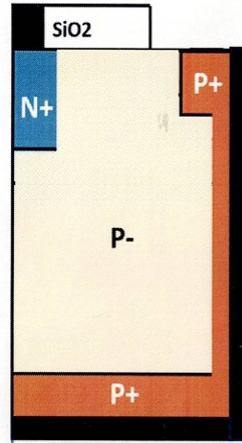


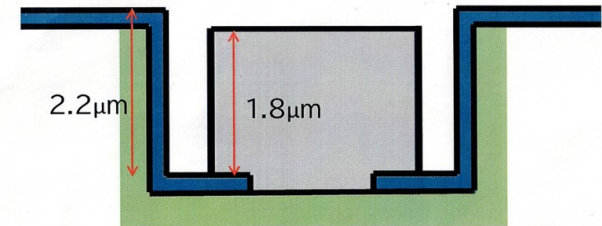
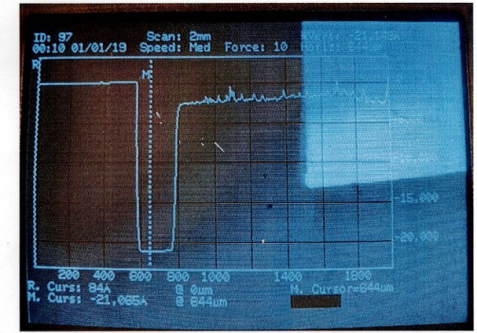
(2) Single Junction Sample Photo



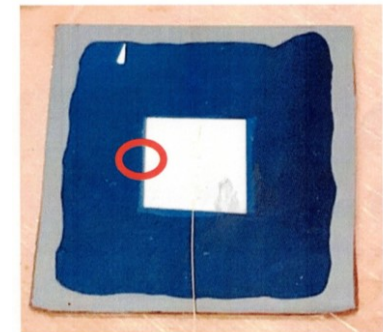
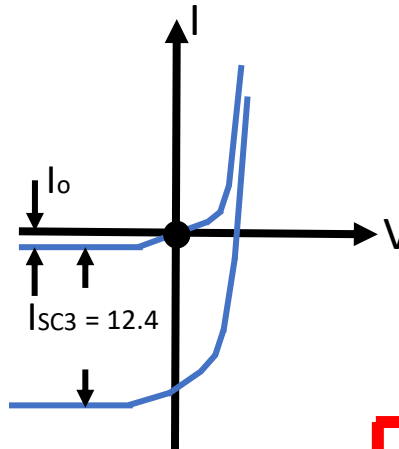
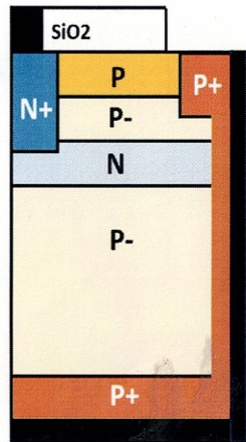
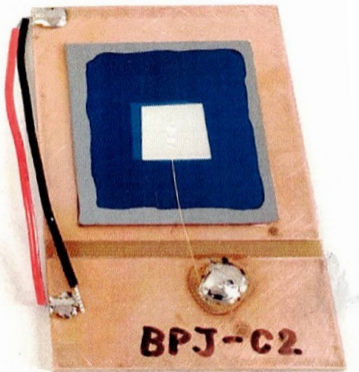
$I_{sc2} / I_{sc1} = 12.4 / 8.4 = 148 \%$



KOH Silicon Etching



(3) Double Junction Sample Photo



| Photo Current |
|----------------------|
| I _{sc} [mA] |
| 8.4 |
| 12.4 |

Chip Size
3 cm x 3 cm

| | I ₀ [A] | n | R _s [Ω] | R _p [Ω] | V _{oc} [V] | I _{sc} [mA] | η [%] | S [cm ²] |
|--------------|-------------------------|------|--------------------|--------------------|---------------------|----------------------|-------|----------------------|
| (2) Single B | 2.4 × 10 ⁻¹⁰ | 1.04 | 2.00 | 14.4M | 0.46 | 8.4 | 0.29 | 9 |
| (3) Double | | | 2.37 | 15.2k | 0.46 | 12.4 | 0.32 | 9 |