

SJ-26 Evaporator – Maintenance and Calibration - Film Thickness Calibration

| Date | Base P | Rate (A/s) | Tool Fctr | Set Point (A) | Thckn s Avg | Comments |
|--------------|---------------|-----------------------|----------------------|----------------------|------------------------|-------------------------------|
| Al2O3 | | | | | | |
| 6-18-97 | 5x10-7 | 5 | 68% | 1000 | 863 | |
| Au | | | | | | |
| 3-8-02 | 4x10-6 | 10 | 50% | 2000 | 1912 | Rs=0.160, Res =3u-ohm-cm |
| MgF | | | | | | |
| 9-5-03 | 3x10-6 | 5 | 64% | 2000 | 2141 | Nf=1.38 |
| Pyrex | | | | | | |
| 10-2-03 | 3x10-6 | 10 | 50% | 3000 | 2955 | Ellips=2800, Nf=1.5 |
| SiO2 | | | | | | |
| 11-18-97 | 2x10-6 | 10 | 50% | 1500 | 1475 | Ellips=1575A, Nf=1.48 |
| Ti | | | | | | |
| 4-18-05 | 2x10-6 | 14 | 56% | 1500 | 1500 | Rs=9.7 oh/sq, Res=145u-ohm-cm |
| Zn Se | | | | | | |
| 9-3-03 | 3x10-6 | 5 | 52% | 2000 | 2025 | Ellips=1834 Nf=2.6 |
| Fe | | | | | | |
| 11/10/10 | 9x10-6 | 1.0 | 55% | 500 | 486 | |