

左边界

右边界

表 1: 激光器型号及厂家

| Wave-length | Model         | Package | Emmitter type | Manu-facturer |
|-------------|---------------|---------|---------------|---------------|
| 405         | DL-7386-101HG | TO-56   | single        | sanyo         |
| 450         | PL 450        | TO-38   | single        | osram         |
| 638         | ML520G54      | TO-56   | single        | mitsubishi    |
| 655         | DL-5147-242   | TO-56   | single        | sanyo         |

表 2: 激光器电气参数

| Wave-length | Model         | Power (mW) | Iop (mA) | Ith (mA) | Vop (V) |
|-------------|---------------|------------|----------|----------|---------|
| 405         | DL-7386-101HG | 50-70      | 70       | 35       | 4.8     |
| 450         | PL 450        | 50-90      | 120      | 30       | 5.5     |
| 638         | ML520G54      | 90-100     | 150      | 50       | 2.7     |
| 655         | DL-5147-242   | 30-50      | 80       | 40       | 3.8     |