一、位移法测凸透镜焦距

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 物屏 | 透镜位置1 | 透镜位置2 | 像屏 | D | d | f |
| 1 |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |

二、自组望远镜并测量凹透镜焦距

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | L1与目镜距离 | 实像位置a | L2位置b | L2焦距(a-b) |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |
| 4 |  |  |  |  |
| 5 |  |  |  |  |
| 6 |  |  |  |  |