表1 反射法测三棱镜顶角

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 实验次数 | 左 | | 右 | |  |
| I窗 | II窗 | I窗 | II窗 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |









表2 三棱镜对波长为汞单色光的最小偏向角

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 实验次数 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |









表3 三棱镜对汞灯各单色光的最小偏转角与折射率

|  |  |  |  |
| --- | --- | --- | --- |
| 波长 |  |  | 折射率 |
| 404.7（紫） |  |  |  |
| 435.8（黄） |  |  |
| 546.0（緑） |  |  |
| 577.1（黄） |  |  |