|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **I** | **F（g）** | **ri(cm)** | **ri’(cm)** | **r平均** |
| 1 | 1000\*1 | 1.32 | 1.32 | 1.32 |
| 2 | 1000\*2 | 1.88 | 1.89 | 1.89 |
| 3 | 1000\*3 | 2.41 | 2.46 | 2.44 |
| 4 | 1000\*4 | 2.92 | 2.99 | 2.96 |
| 5 | 1000\*5 | 3.49 | 3.52 | 3.51 |
| 6 | 1000\*6 | 4.03 | 4.06 | 4.05 |
| 7 | 1000\*7 | 4.59 | 4.56 | 4.58 |
| 8 | 1000\*8 | 5.11 | 5.10 | 5.11 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **次数** | **1** | **2** | **3** | **4** | **5** | **平均值** | **零点修正值** |
| d | 0.510 | 0.510 | 0.511 | 0.512 | 0.517 | 0.512 | 0.512 |
| ｜del d｜ | 0.002 | 0.002 | 0.001 | 0.000 | 0.005 | 0.002 |  |
| 零点读数 | 0.000 |  |  |  |  |  |  |
| 仪器误差 | 0.01mm |  |  |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **列1** | **1** | **2** | **3** | **4** | **平均** |
| l | 2.19 | 2.16 | 2.14 | 2.15 | 2.16 |
|  | 0.03 | 0 | 0.02 | 0.01 |  |

|  |  |  |
| --- | --- | --- |
| **列1** | **读数** | **仪器误差** |
| D(cm) | 189.1 | 0.1cm |
| b(cm) | 7.70 | 0.02mm |
| L(cm) | 55.2 | 0.1cm |