Ergebnisse:

Messreihe 1.1 R1=2,2K

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| U in V | 0 | 2 | 5 | 10 | 15 | 20 |
| I in mA | 0 | 0,94 | 2,33 | 4,63 | 6,89 | 9,2 |

Messreihe 1.2 R2=4,7K

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| U in V | 0 | 2 | 5 | 10 | 15 | 20 |
| I in mA | 0 | 0,45 | 1,09 | 2,14 | 3,2 | 4,26 |

Messreihe 2.1 U=10V

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| R in Ω | 2,2k | 3,9k | 4,7k | 6,8k | 10k |
| I in mA | 4,63 | 2,6 | 2,14 | 1,5 | 1,03 |

Messreihe 2.2 U=12V

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| R in Ω | 2,2k | 3,9k | 4,7k | 6,8k | 10k |
| I in mA | 5,54 | 3,13 | 2,58 | 1,78 | 1,22 |