

| Lp | I[A] | L ₀ [mm] | t ₀ [°C] | t [°C] | Δt [°C] | ΔT [K] | ΔL [mm] | ΔL/L ₀ [1] | z wykresu a [1/K] | z regresji a [1/K] | Tabela 1.3 końcowych pomiarów zmian długości temperatury oraz współczynnika rozszerzalności |
|--------------------|------|---------------------|---------------------|---------|---------|--------|---------|-----------------------|----------------------|-----------------------|---|
| 1 | 0.1 | 880.0 | 23.70 | 24.1000 | 0.4 | 273.55 | 0.0000 | 0 | 1.42E-05 | 1.35E-05 | |
| 2 | 0.2 | | | 24.8000 | 1.1 | 274.25 | 0.0200 | 2.27273E-05 | | | |
| 3 | 0.3 | | | 26.6000 | 2.9 | 276.05 | 0.0300 | 3.40909E-05 | | | |
| 4 | 0.4 | | | 30.9000 | 7.2 | 280.35 | 0.0800 | 9.09091E-05 | | | |
| 5 | 0.5 | | | 33.8000 | 10.1 | 283.25 | 0.1200 | 0.000136364 | | | |
| 6 | 0.6 | | | 36.3000 | 12.6 | 285.75 | 0.1500 | 0.000170455 | | | |
| Δx | 0.6 | 0 | 0 | 12.2000 | | | 0.1500 | | | | |
| u(x) | | 2.4 | 0.63 | 0.63 | | | 0.0058 | | | | |
| u _c (x) | | | | | 0.9 | 274.05 | | 6.56E-06 | 5.40E-07 | | |