

Calculations

```
>>> lamb1 = lambda l_corr: 4 * l_corr / 3
>>> lamb2 = lambda l_corr: 4 * l_corr / 5
>>> lamb1(51.02)
68.02666666666667
>>> lamb2(85.02)
68.01599999999999
>>> (70.1 + 68.02667 + 68.016) / 3
68.71422333333334
>>> 512 * 0.687142233
351.816823296
>>> v = 512 * 0.687142233
>>> from math import sqrt
>>> v_t = 331.3 * sqrt((273.2 + 25) / 273.2)
>>> v_t
346.12654549716905
>>> 100 * abs(v - v_t) / v_t
1.6439876897212695
```