

radiation constants

Fundamental physical constants characterizing black body radiation. The first radiation constant is $c_1 = 2\pi hc_0^2 = 3.741\ 7749\ (22) \times 10^{-16}\ \text{W m}^2$, the second is $c_2 = hc_0/k = 1.438\ 769\ (12) \times 10^{-2}\ \text{m K}$, where h is the *Planck constant*, c_0 the speed of light and k the *Boltzmann constant*.

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