radiation constants

Fundamental physical constants characterizing black body radiation. The first radiation constant is \(c_1 = 2 \pi h c_0^2 = 3.7417749(22) \times 10^{-16} \text{ W m}^2\), the second is \(c_2 = \frac{hc_0}{k} = 1.438769(12) \times 10^{-2} \text{ m K}\), where \(h\) is the Planck constant, \(c_0\) the speed of light and \(k\) the Boltzmann constant.

Source:
CODATA Bull. 1986, 63, 1