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radiation constants

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

Source:
CODATA Bull. 1986, *63*, 1

