SI DEFINING PHYSICAL CONSTANTS (D7)

Defining Constant	Symbol	Numerical Value	Unit
Hyperfine Transition Frequency of Cs	Δv_{Cs}	9 192 631 770	Hz
Speed of Light in Vacuum	c	299 792 458	$m\ s^{-1}$
Planck Constant	h	$6.626\ 070\ 15 \times 10^{-34}$	$J\ s$
Elementary Charge	e	$1.602\ 176\ 634 \times 10^{-19}$	C
Boltzmann Constant	k	$1.380\ 649 \times 10^{-23}$	$J\ K^{-1}$
Avogadro Constant	N_A	$6.022\ 140\ 76 \times 10^{23}$	mol^{-1}
Luminous Efficacy	K_{cd}	683	$lm\ W^{-1}$

Sources:

- Defining Constant [1]
- Symbol [1]
- Numerical Value [1]
- Unit [1]