Mass of sun:

$$M_{\odot} = 1.988409870698051 imes 10^{30} {
m Kg}, \quad {
m m}_{\odot} = 1.988409870698051$$

from [Astropy]

Gravitational constant:

$$G = 6.67~430(15) imes 10^{-11}~\mathrm{m^3 \cdot Kg^{-1} \cdot s^{-2}}$$

from ["CODATA Recommended Values of the Fundamental Physical Constants: 2018"]

Speed of light:

$$c = 299\ 792\ 458\ \mathrm{m\cdot s^{-1}} = 2.99\ 792\ 458\times 10^8\ \mathrm{m\cdot s^{-1}}$$

idem.

$$1~AU = 149~597~870~700~m = 1.49~597~870~700 \times 10^{11}~m$$

from International Astronomical Union

$$1 \text{ Persec} = 3.085 677 581 491 367 \times 10^{16} \text{ m}$$