

Glossaries

Base Units

ampere (A) electric current

candela (cd) luminous intensity

(K) thermodynamic temperature

kilogram (kg) mass

metre (m) length

mole (mol) amount of substance

second (s) time

Derived Units

A

ampere per square metre (A m^{-2}) density

C

candela per square metre (cd m^{-2}) luminance

cubic metre (m^3) volume

cubic metre per kilogram ($\text{m}^3 \text{ kg}^{-1}$) specific volume

M

metre per second (m s^{-1}) velocity

metre per second squared (m s^{-2}) acceleration

mole per cubic metre (mol m^{-3}) concentration

P

per metre (m^{-1}) wave number

S

square metre (m^2) area