

Glossaries

Base Units

ampere (A) electric current	kilogram (kg) mass
candela (cd) luminous intensity	metre (m) length
kelvin (K) thermodynamic temperature	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