

# Glossary

## Base Units

<b>ampere</b> (A)	electric current
<b>candela</b> (cd)	luminous intensity
<bkelvin< b=""> (K)</bkelvin<>	thermodynamic temperature
<b>kilogram</b> (kg)	mass
<b>metre</b> (m)	length
<b>mole</b> (mol)	amount of substance
<b>second</b> (s)	time

## Derived Units

<b>ampere per square metre</b> ( $\text{A m}^{-2}$ )
density

<b>candela per square metre</b> ( $\text{cd m}^{-2}$ )	
luminance	
<b>cubic metre</b> ( $\text{m}^3$ )	volume
<b>cubic metre per kilogram</b>	( $\text{m}^3 \text{ kg}^{-1}$ ) specific volume
<b>metre per second</b> ( $\text{m s}^{-1}$ )	velocity
<b>metre per second squared</b> ( $\text{m s}^{-2}$ )	acceleration
<b>mole per cubic metre</b> ( $\text{mol m}^{-3}$ )	concentration
<b>per metre</b> ( $\text{m}^{-1}$ )	wave number
<b>square metre</b> ( $\text{m}^2$ )	area