

## ultraviolet

### Acronym: UV

Region of the electromagnetic spectrum extending from about 100 nm to 400 nm. This region is divided into four sub-bands as follows:

Vacuum Ultraviolet (VUV)	100 nm–200 nm
UV-C	200 nm–280 nm
UV-B	280 nm–315 nm
UV-A	315 nm–400 nm.

### Note:

The notation and the limits of the various regions are as recommended by the International Commission on Illumination (CIE), with the exception that in these recommendations the UV-C range is 100 nm–280 nm, including thus the vacuum UV range.

### Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 437