

conversion spectrum

A plot of a quantity related to the absorption (absorbance, cross section, etc.) multiplied by the quantum yield for the considered process against a suitable measure of photon energy, such as frequency, ν , wavenumber, $\bar{\sigma}$, or wavelength, λ , e.g. the conversion cross section, $\sigma\phi$, has the SI unit m^2 .

See also *action spectrum*, *efficiency spectrum*, *spectral effectiveness*.
1996, 68, 2234