

## flash fluorimetry (phosphorimetry)

The term used when decay times luminescence are measured using a pulsed source of radiation. It is often necessary to separate the signal due to the light flash from luminescence emission signal by a deconvolution technique in order to obtain the correct decay curve for emission. Decay times corrected for this effect are termed corrected decay times of fluorescence or phosphorescence.

**Source:**

PAC, 1984, 56, 231 (*Nomenclature, symbols, units and their usage in spectrochemical analysis-Part VI: molecular luminescence spectroscopy*) on page 242