

inner filter effect

1. In an emission experiment, an apparent decrease in emission quantum yield and/or distortion of bandshape as a result of reabsorption of emitted radiation.
2. During a light irradiation experiment, absorption of incident radiation by a species other than the intended primary absorber.

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2247