

Lambert law

The fraction of light absorbed by a system is independent of the incident radiant power (P_{λ}^0). This law holds only if P_{λ}^0 is small, scattering is negligible, and multiphoton processes, excited state populations, and photochemical reactions are negligible.

See: absorbance, Beer–Lambert law

Source:

PAC, 1996, 68, 2223 (*Glossary of terms used in photochemistry (IUPAC Recommendations 1996)*) on page 2251