

one-photon photochromism

Photochromic process involving a one-photon mechanism. In this case, the photoproduct B is formed from the singlet or from the triplet state of the thermodynamically-stable molecular entity A.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 377