

gated photochromism

Special form of photochromism in which one or both forms of a photochromic system are transformed reversibly, either chemically or electrochemically, into a non-photochromic form.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 347