

fatigue

of a photochromic system

Loss of performance over time, due to chemical degradation. The major cause of fatigue is oxidation.

Note:

Although photochromism is a non-destructive process, side reactions can occur.

Source:

PAC, 2007, 79, 293 (*Glossary of terms used in photochemistry, 3rd edition (IUPAC Recommendations 2006)*) on page 338