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