SOMO's proprietary photochromic technology; an innovative, cutting-edge technology

Wide range of photochromic color concentration
SOMO Mystik transmits about 95% of light in clear lens and about 40% of light after activation. With the wide range of color density, the color of the lens will adjust automatically to the amount of environment light to ensure comfortable vision at all times.

Immediate photochromic reactivity
Mystik protects your vision by responding to varying light conditions at anytime, anywhere by activating up to 60% color density depending on the amount of UV light and returning to 5% of its clear state within 5-10 minutes.

Thinner lens thickness and color uniformity
The surface photochromic layer was developed through proprietary technology that allows thinner lens thickness upon UV surfacing and maintains uniform color density throughout the lens.

Competitive pricing
Increase price competitiveness with high quality and reasonable pricing structure.

Produce premium photochromic lenses in high-indices
SOMO Photochromic Lens Mystik available in Poly, 1.57 and 1.74.

Mystik's unique photochromic technology provides optimal visibility in any light condition

Mystik photochromic lenses' uniform color performance

![Light transmittance graphs](image)

- **Figure 1: Activation Rate**
  - Amount of color density
  - Deactivation: 5%
  - Activation: 60%
  - Time in seconds: 0-900

- **Figure 2: Deactivation Rate**
  - Deactivation time within 5-10 minutes
  - Time in seconds: 0-900

![Photochromic molecules continuously and consistently respond to light](image)
- Enhanced activation response to reflected light
- Improved impact resistance
- 100% UV protection
- Enhanced color rotation