NEO**CHROMES /**
PREMIUM PHOTOCHROMIC LENS PORTFOLIO AT A GLANCE

NEO**CHROMES**®

NEO**CHROMES**®
DARK

Light-sensitive lenses that change with you

Premium photochromic lens, **ideal for the majority of patients**.

WITH CAMBER TECHNOLOGY

Light-sensitive lenses with the best optical quality

Deliver **the best optical quality for presbyopic patients** through a variable base curve that delivers optimum power in all zones of the lens.

WITH BIFOCAL TECHNOLOGY

Premium bifocal light-sensitive lenses

A high-value photochromic lens **for patients who prefer bifocals**.

Extra-dark lenses with best-in-class fadeback time

Especially suitable for **light-sensitive** patients or those who spend a lot of time outdoors **in bright sunlight or hot climates**.

NEOCHROMES IS A LINE OF **STATE-OF-THE-ART PHOTOCHROMIC LENSES** OFFERING OPTIMAL VISION AND MAXIMUM COMFORT IN ANY LIGHT.

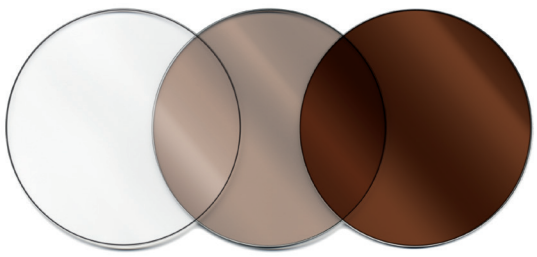
Their cutting-edge technology, built on exclusive dyes, ensures **exceptional performance, quality, and reliability**. Neochromes lenses react instantly to changes in light, darkening in seconds and returning to clear in **just a few minutes**.

WHAT MAKES NEOCHROMES THE LEADING GLOBAL INDEPENDENT PHOTOCHROMIC BRAND?

- **Exceptional clarity**
- **Superb darkening**, blocking 90% or more light in the activated state*
- **Fast activation** and **fadeback**
- **100% UV protection**
- Excellent **blue light filtering**
- **Wide material availability,** with great consistency across all materials
- **Extra-dark and Camber lens options**

*Measurements at 23°C.

THEY DARKEN
IN SECONDS →



← **THEY LIGHTEN**
IN 2 MINUTES

T1/2f measured at 555 nm and 23 °C

PERFORMANCE /

Product	Lum T Light	Lum T Dark	T $1/2_D$	T $1/2_F$
NEOCHROMES	87%	10%	7 s	130 s
NEOCHROMES DARK	84%	8%	7 s	145 s

* Measurements at 23°C

Lum T Light: The percentage of light that passes through the lens when it is deactivated.
Lum T Dark: The percentage of light that passes through the lens when it is activated.
T 1/2D: The seconds it takes the lens to reach the middle of its darkening phase.
T 1/2F: The seconds it takes the lens to reach the middle of its lightening phase.

TEMPERATURE /

Temperature affects all photochromic lenses.
In **cold climates**, photochromic lenses darken more and take longer to lighten. However, in **warm climates**, they do not darken as much and are quicker to lighten.

WARM CLIMATE
– Darker
+ Clearing time

COLD CLIMATE
+ Darker
– Clearing time

MATERIALS /

	MATERIAL	COLOR	DIAMETER (MM)	BASE CURVE
NEOCHROMES®	**FINISHED WITH AR**			
	COMING SOON IN POLYCARBONATE			
	SEMI-FINISHED			
	PLASTIC 1.50	GR/BR	76	1.25|2.25|3.25|4.25|5.25|6.25|7.25|8.25
	TRIVEX	GR/BR	75 | 70	75 MM: 2.00|4.00|5.00 | 70 MM: 6.00|8.00
	POLYCARBONATE	GR/BR	76	0.50|1.25|2.25|3.25|4.25|5.25|6.25|7.25|8.25
	HI-INDEX 1.60	GR/BR	73	0.50|1.00|2.00|3.00|4.25|5.00|6.00|7.00|8.00
	HI-INDEX 1.67	GR/BR	75	1.00|2.50|4.00|5.00|6.00|7.00|8.00
	SEMI-FINISHED WITH CAMBER TECHNOLOGY			
	Poly HC, 1.60 UC, 1.67 UC E	GR/BR	76	0.50|2.00|3.00|4.00|5.00|6.00|7.00|8.00
	SEMI-FINISHED WITH BIFOCAL TECHNOLOGY			
	POLYCARBONATE	GR/BR	76	2.00|4.00|6.00|8.00 (Add power range: 1.00 - 3.00)
NEOCHROMES® DARK	**SEMI-FINISHED**			
	PLASTIC 1.50	GR/BR	76	1.25|2.25|3.25|4.25|5.25|6.25| 7.25|8.25
	POLYCARBONATE	GR/BR	76	0.50|1.25|2.25|3.25|4.25|5.25|6.25|7.25|8.25
	HI-INDEX 1.67	GR/BR	75	1.00|2.50|4.00|5.00|6.00|7.00|8.00

NEOCHROMES®
Embrace the light