

Are your eyes very sensitive to sun light—even on cloudy, hazy days?

Does glare make images appear washed out when you're outside?

Do your eyes burn when you watch TV, work on a computer or read?

Not getting adequate comfort or seeing enough contrast with your current tinted lenses?

Are cataracts, macular degeneration or other conditions keeping you from enjoying the lifestyle you want?

Do your eyes have trouble adjusting to changes in light intensity?

Are you tired of switching tinted lenses everytime the light changes?

Perhaps it's time you talked to your eyecare professional about GlareControl lenses.

GlareControl™ Lenses do some pretty amazing things that may help you see better with your light sensitive eyes.

BLUE LIGHT ABSORPTION

Uniform and precise filtering shields your eyes from short wavelength, high energy blue light that can cause discomfort to light sensitive eyes, contribute to glare and loss of contrast, and reduce your effective vision.

PHOTOCHROMIC COMFORT

Ground and polished photochromic glass lenses automatically darken on bright sunny days, overcast or hazy days. And they lighten indoors when a television or reading lamp may be the only available light.

EFFECTIVE UV BLOCKAGE

GlareControl Lenses shield you from 100% of potentially harmful UV rays.

DURABLE, SCRATCH RESISTANT GLASS

Because GlareControl lenses are made of hard, scratch-resistant glass, their filtering characteristics and photochromic properties will not change or wear out. Ever.

STATE OF THE ART PERFORMANCE

In contrast to glass, plastic lenses cannot give you the same spectral control as GlareControl lenses. Plastic lenses also scratch easily, and can fade over time.

A RANGE OF FILTER AND FRAME OPTIONS

Choose from 10 graduated filter levels, for people from beginning to severe light sensitivity. Single-vision, multi-focal, special or plano lenses. Select any ophthalmic frame, or choose one of ours—side shields and aviator frames. Or get them in lightweight clip-on options to fit over your regular glasses.

MEDICAL APPLICATIONS

People with severe light sensitivity are most likely to benefit by GlareControl Lenses—especially individuals whose complaints about painful glare and hazy vision arise from these and other conditions: cataracts, macular degeneration, glaucoma, diabetic retinopathy and retinitis pigmentosa.

"I CAN SEE NOW"

That's how one woman from California recently described her experience with GlareControl lenses. In fact, an exceptional number of patients who wear GlareControl lenses report extremely positive results.

The family of GlareControl Lenses

GlareCutter™ Series

CPF® GLARECUTTER™

An "outdoor only" lens for individuals who do not experience significant discomfort indoors, yet find that the usually-prescribed tinted lenses do not eliminate discomfort in bright sunlight. Lens minimizes color distortion while providing a cosmetically-pleasing look.

Recommended for people with beginning to moderate light sensitivity and desiring:

- a more natural color scene
- comfort in changing outdoor light
- a cosmetically-appealing lens



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

UVA 99%

UVB 100%

CPF® GLARECUTTER 450X

This lightweight filter features award-winning patented technology for increased contrast without compromising viewer comfort. The lens also provides a more natural color scene and enhanced cosmetic appeal. Available both as 1.5mm plano lens in a clip-on frame or in single vision. Frequently chosen for people with:

- beginning to moderate light sensitivity
- early onset macular degeneration
- aged-related macular degeneration
- post lasik surgery candidates



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

UVA 99%

UVB 100%

Original CPF Series

CPF® 450

A lightly colored lens comfortably enhances contrast and helps control glare indoors. For reading, watching television and coping with fluorescent lights in offices and supermarkets. Frequently chosen for:

- optic atrophy
- albinism
- pseudophakia



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

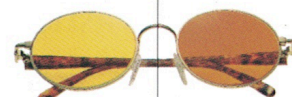
UVA 99%

UVB 100%

CPF® 511

Medium-range filter provides moderate blue light filtering while permitting longer wavelengths of lower energy light to pass through. Especially helpful for individuals with:

- macular degeneration
- developing cataracts
- glaucoma
- aphakia
- pseudophakia
- optic atrophy



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

UVA 100%

UVB 100%

CPF® 527

Orange-amber lens darkens to brown in sunlight, giving individuals better visual function and reduced glare. Frequently chosen by people with:

- diabetic retinopathy
- photophobia
- retinitis pigmentosa



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

UVA 100%

UVB 100%

CPF® 550

The original GlareControl lens relieves the stress of intense sensitivity to light and poor dark adaptation. Lens color varies from orange-red when lightened to brown when darkened. Proven helpful for individuals with:

- retinitis pigmentosa
- albinism



LIGHTENED DARKENED

ULTRAVIOLET ABSORPTION

UVA 100%

UVB 100%

CPF® 550XD

A very specialized medical lens for persons with extraordinary light sensitivity from conditions such as:

- achromatopsia



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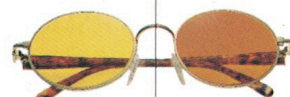
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See what you're missing

CAUTIONS AND WARNINGS

GlareControl™ lenses are chemically tempered to meet FDA requirements, but they are not unbreakable or shatterproof.

GlareControl™ lenses do not meet some ANSI Traffic Signal requirements and are not recommended for driving.

GlareCutter™ lenses do not meet some ANSI Traffic Signal requirements. A very small percentage of people (less than 1%) will have trouble recognizing the color of traffic signals while wearing the lenses. Before you wear the lenses while driving, you should verify that you are able to recognize the color of traffic signals.

GlareControl™

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OPM-800

CPF is a registered trademark and GlareControl, GlareCutter, 450X, 511X and 527X are trademarks of Winchester Optical Company, Elmira, NY 14901.

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Elmira, New York 14901
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CPF lenses are featured in commercial frames.

Our special thanks to Marchon® Eyewear, Inc. for supplying some of the people photography featured in this piece.

GlareControl™ Lenses

See what you're missing



Simulated with: cataracts (above) CPF® 511 lenses (left)

normal eyes (right)