SOMO

Patent Registration
No. 10-1463956

Blue Block The Best Way to Beat the Blues!

Your eyes can be freed from the harmful rays of blue light with SOMO's Blue Block UltraClear AR

Anti-Glare

Superhydrophobic coating

Blue-Coating

Blocks blue light

Contrast

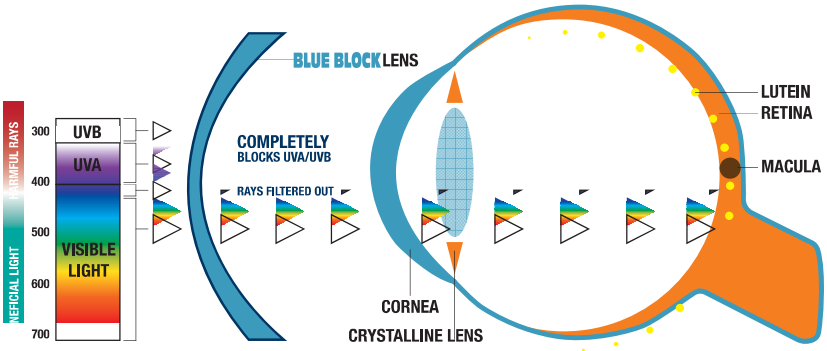
FDA CE ISO 9001

www.SOMOptical.com

SOMO®

To better protect your eyes and vision into the future, make the smartest choice for your corrective lens material

Finished Single Vision	Sphere	Cylinder	Dia.Size
1.74 Aspheric UV420+ Blue Block UltraClear AR	-4.00 ~ -8.00	-0.25 ~ -2.50	75mm
	-8.25 ~ -10.00	-0.25 ~ -2.50	70mm
	-10.50 ~ -11.00	-0.25 ~ -2.00	70mm
	In 0.50D steps after -10.00		
1.67 Aspheric UV420+ Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -4.00	75mm
	-6.25 ~ -8.00	-0.25 ~ -4.00	70mm
	-8.25 ~ -12.00	-0.25 ~ -2.00	70mm
	-12.25 ~ -15.00	*sph only*	70mm
	+0.25 ~ +2.00	-0.25 ~ -2.00	70mm
	+2.25 ~ +6.00	-0.25 ~ -2.00	65mm
1.60 Aspheric Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -3.00	75mm
	-6.25 ~ -8.00	-0.25- ~ -3.00	70mm
	-8.25 ~ -10.00	-0.25 ~ -1.00	70mm
	+0.25 ~ +6.00	-0.25 ~ -2.00	65mm
Polycarbonate Spherical Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm
Poly Spherical UV420+ Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	72mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	68mm
Trivex Spherical UV420+ Blue Block UltraClear AR	Plano ~ -6.00	-0.25 ~ -2.00	70mm
	+0.25 ~ +4.00	-0.25 ~ -2.00	65mm



RAY ABSORPTION BY AN ADULT EYE WITH BLUE BLOCK

UV — COMPLETELY BLOCKS HARMFUL UVA/UVB

95% — HARMFUL RAYS FILTERED OUT

100% BENEFICIAL LIGHT PASSES THROUGH

Why are UV & HEV lights damaging to the eyes?

Ever-increasing time spent on digital devices can lead to digital eyestrain, and its following detrimental effects:

Short-term

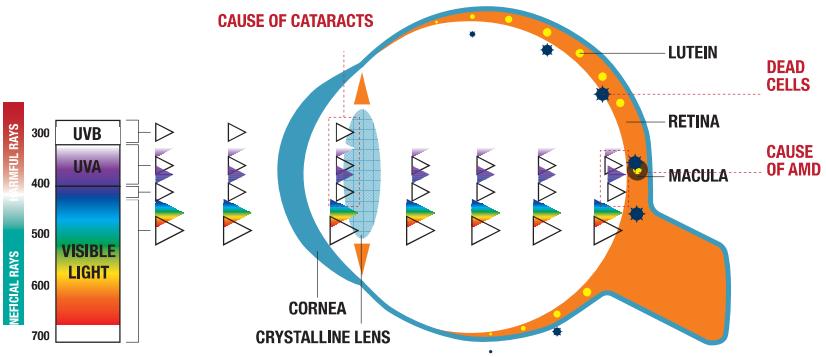
DIGITAL EYESTRAIN

DRY EYES | BLURRED VISION | HIGHER STRESS

Long-term

- = DEAD CELLS

RETINAL DAMAGE | AGE-RELATED MACULAR DEGENERATION (AMD) | CATARACTS



RAY ABSORPTION BY AN ADULT EYE WITHOUT BLUE BLOCK

How does this happen?

- Digital screens expose the eyes to high-energy visible light (HEV) within the 400 to 500nm wavelength, as well as the sun and LED light.
- From 400 to 420nm HEV light is the most harmful, and reduces lutein within the eye, which is known as the eye vitamin.
- Repeated and prolonged exposure to harmful HEV light, can contribute to retinal damage and the early onset of AMD*.

**The American Optometric Association estimates that, by 2025, AMD will rise threefold, from its current level of approx. 25 million affected people worldwide.Those aged 55 and above living in industrialized nations are said to be the most commonly afflicted.*

For Everyone & All Occasions

Availability

Trivex | **Polycarbonate** | **1.60** | **1.67** | **1.74**

Find us on

www.SOMOptical.com
cs@SOMOptical.com
SOMO Optical