



Your Everyday Protective Lens



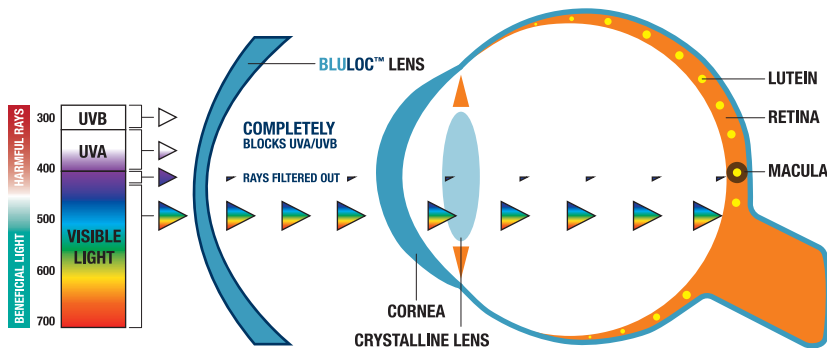
bluloc™

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TOG USA INC

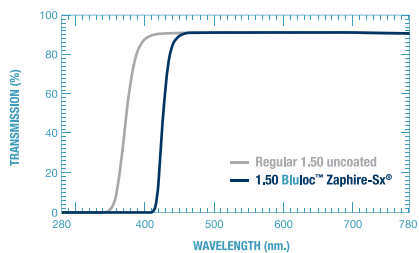
YOUR EVERYDAY PROTECTIVE LENS



To better protect your eyes and vision into the future, make the smartest choice for your corrective lens material - **Bluloc™**.



RAY ABSORPTION BY AN ADULT EYE WITH **BLULOC™**



TRANSMITTANCE OF **BLULOC™** LENS MEASURING 2mm IN CENTER THICKNESS

95%

COMPLETELY BLOCKS HARMFUL UVA/UVB

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

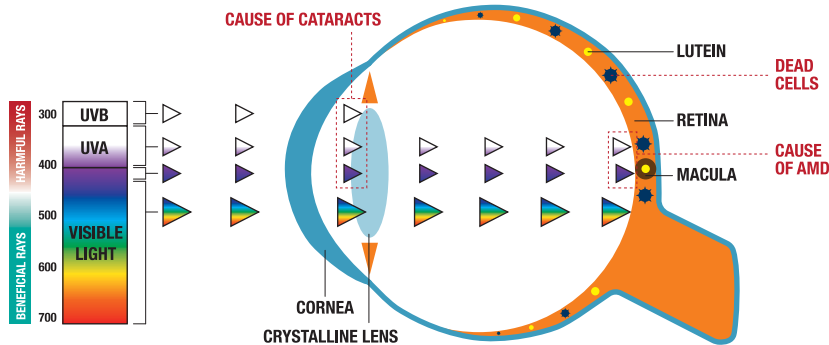
Long-term

☛ = DEAD CELLS



RETINAL DAMAGE AGE-RELATED MACULAR DEGENERATION (AMD) CATARACTS

CAUSE OF CATARACTS



RAY ABSORPTION BY AN ADULT EYE WITHOUT **BLULOC™**

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.

Live Visibly Better With **Bluloc™**

For Everyone & All Occasions

Availability

BASIC MATERIALS



ADVANCED MATERIALS



ECO MATERIALS



TOG USA, Inc. 1958 Production Court, Louisville, KY 40299
 Phone number: (+1) 502 213 0770 Fax number: (+1) 630 524 9095

