

THE HUMAN EYE WAS NOT DESIGNED TO VIEW DIGITAL SCREENS



UPGRADE YOUR DIGITAL LIFE

Built on 20 years of optical research and visual ergonomics, GUNNAR leads with patented technological advances that ease muscular eye strain, reduce dry eyes, block high-energy artificial light, and minimize glare and visual noise.



**BLOCK
BLUE LIGHT**



**REDUCE DIGITAL
EYE STRAIN**



**PREVENT
DRY EYE**



**MINIMIZE
GLARE**



**IMPROVE
SLEEP**

SCIENTIFICALLY PROVEN PROTECTION

GUNNAR Optiks is backed by independent clinical studies demonstrating the effectiveness of our patented lens technology and provides real, measurable benefits for gamers, professionals, and everyday screen users.



96% OF GUNNAR USERS SAW DIGITAL EYESTRAIN REDUCTION

In a study at three independent doctor locations with over 100 test subjects, 96% of respondents reported an easing of digital eye strain symptoms using GUNNARs over a six-week period.

GUNNAR ADVANTAGES

- ✓ Wrapped lenses and frames to keep eyes from drying out
- ✓ Patented, taper corrected lenses that deliver proper optics
- ✓ Published data on spectrum analysis and blue light blocking
- ✓ Doctor supported and tested
- ✓ Confidence from 20 years of research, over a decade and a half of experience in the market and millions of pairs sold

OTHERS

- ✗ Traditional eyeglasses don't limit air flow and expose eyes to dryness
- ✗ Unknown optical quality may induce prism and other optical problems
- ✗ Unpublished, missing, or faulty analysis data
- ✗ Unsubstantiated medical claims
- ✗ Unknown experience, fly-by-night operations, questionable marketing tactics

GUNNAR PROVIDES THE SOLUTION

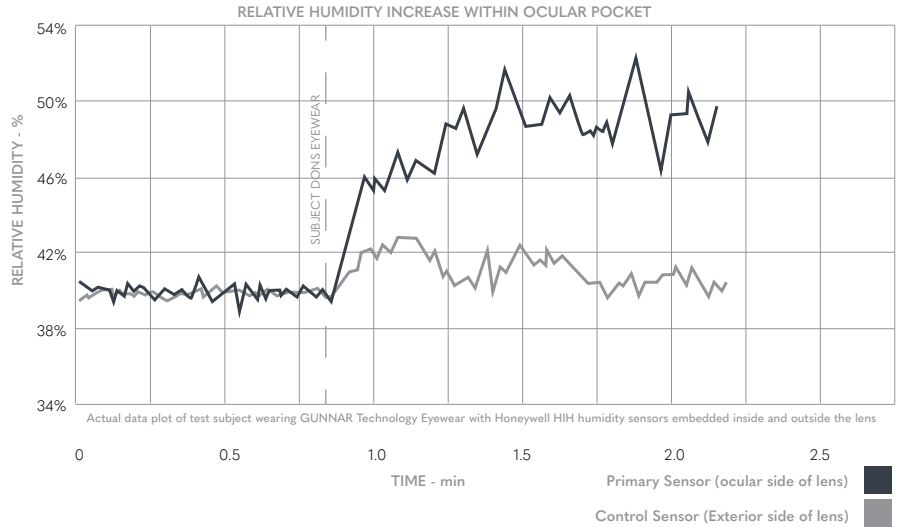
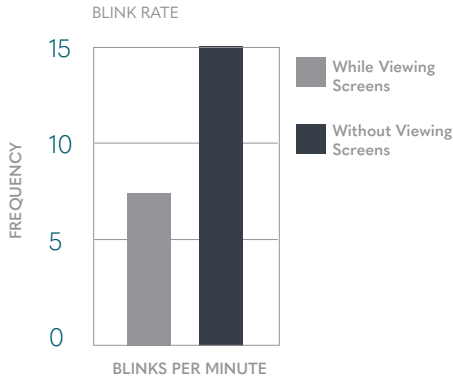


SOURCES OF DIGITAL EYE STRAIN

BLINK RATE

Problem: Digital screen viewing can reduce blink rate up to a third of the standard blink rate.

Solution: GUNNAR patented high-wrap optics sit close to the face and capture humidity near the eye. Eyes stay moist longer in the protected ocular microclimate. In a long term study done at three independent doctors' locations, alleviation of dry eye irritation ranked as the number one improvement in eye strain.



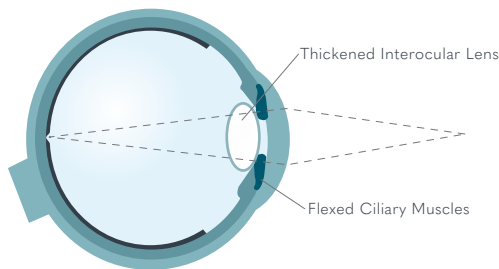
79% OF STUDY SUBJECTS REPORTED INCREASED WORK PERFORMANCE. BIGGEST IMPROVEMENT - DRY EYE REDUCTION

MUSCULAR EYE STRAIN

Problem: Eyes are designed to change viewing distance often. Eye muscles flex the hardest when viewing near objects. Extended near distance viewing without breaks causes cumulative eye fatigue, leading to repetitive muscular strain and possible headaches or migraines.

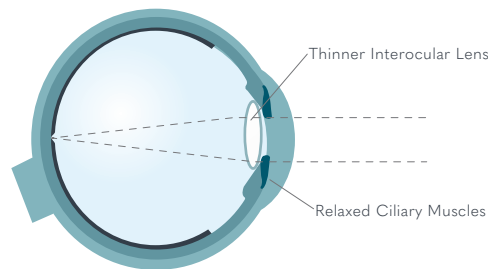
Solution: Most GUNNAR lenses (GUNNAR Focus) bend light before it reaches the eye so images can be seen more sharply while eye muscles relax.

NEAR VISION



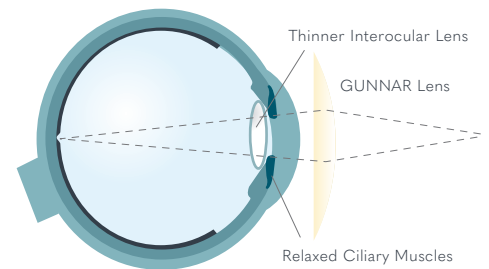
Converging Light Rays

DISTANCE VISION



Parallel Light Rays (Less Light Bending Needed)

GUNNAR VISION

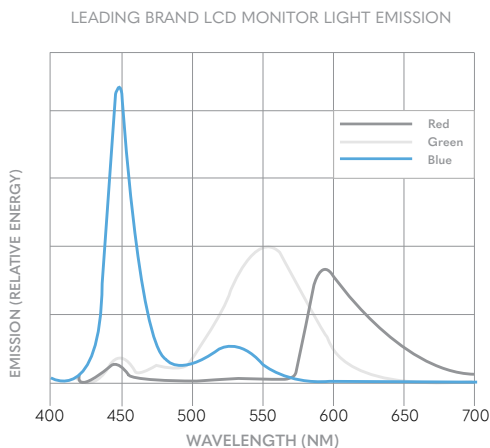


Lens Bends Light of Converging Light Rays

QUALITY OF ARTIFICIAL LIGHT

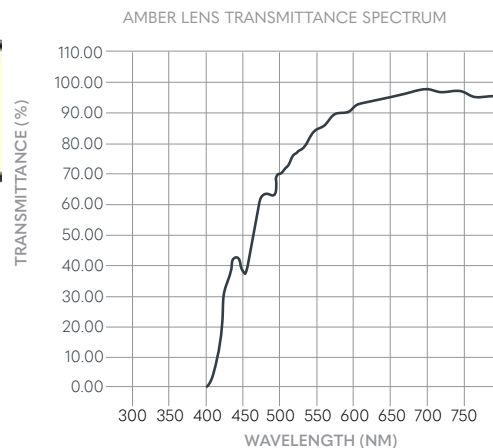
Problem: Artificial light from computer screens, mobile devices, and office overheads contains small bands of high-intensity energy instead of balanced, full-spectrum light. This artificial light is particularly heavy in high-energy visible (HEV) light found in the UV through blue part of the spectrum (400-450nm). Overexposure to HEV light has been shown to cause altered circadian rhythms, insomnia, and impacted serotonin levels—all common symptoms of Computer Vision Syndrome. Prolonged exposure to blue light may increase the risk of age-related macular degeneration (AMD) and potentially worsen existing retinal conditions.

Solution: GUNNAR Tints filter and balance the transmitted light spectrum by reducing HEV. In addition to protecting eyes from digital eyestrain and potential long-term retinal damage, the specialized tints also provide more visual performance by allowing the sensitive parts of the eye to work optimally, increasing perceived contrast.



Blocks 65% of blue light at 450nm

More than two decades ago, GUNNAR patented the optimal light transmission curve to offset high peaks of energy emitted from artificially backlit screens.

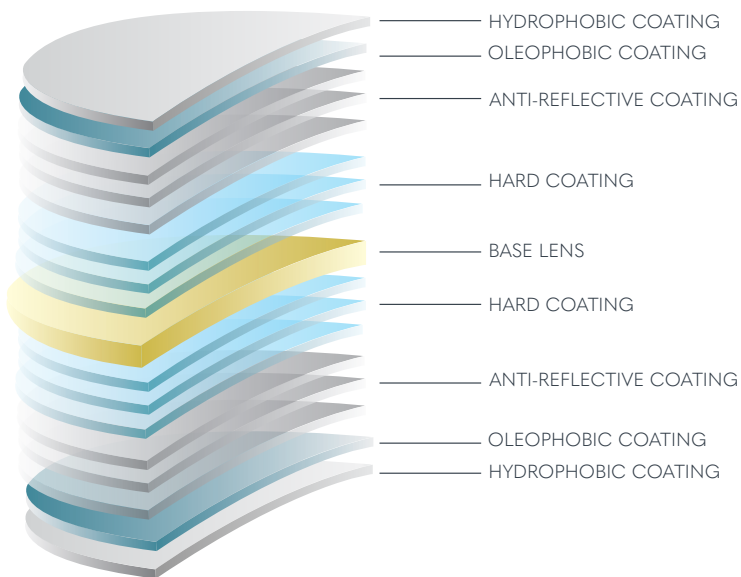


GLARE AND VISUAL NOISE

Problem: Digital screen reflections and glare cause visual noise for the eyes. These distractions require additional strain to mentally sort between the desired image and non-desired light, potentially causing increased fatigue and headaches.

Solution: GUNNAR GSHIELD®, GSHIELD® Plus, and GSHIELD® Premium coatings reduce glare, reflections, and visual noise.

Note: G-Shield Premium shown. Other coating configurations may not have all layers depicted.



LENS MATERIALS	Advanced Polycarbonate	Advanced Polycarbonate	Proprietary Polyamid
LENS COATINGS	GShield®	GShield® Plus	GShield® Premium
DUAL SIDED AR	✓	✓	✓
SCRATCH RESISTANT HARD COAT	✓	✓	✓
OLEOPHOBIC COATING		✓	✓
OPTICAL QUALITY AR			✓
PREMIUM HARD COAT			✓
HYDROPHOBIC COATING			✓

GUNNAR

ENDORSED BY LEADING DOCTORS & OPTOMETRISTS

"GUNNAR lenses are designed to protect your eyes from the harmful effects of blue light exposure. They help reduce strain and enhance focus, making them essential for anyone using screens daily."

-Dr. Miki Lyn Zilnicki, OD, FCOVD

REAL USERS, REAL RESULTS

"GUNNAR glasses are a game-changer. I can stream for hours without eye fatigue, and my focus is sharper than ever."

-Cody "Clix" Conrad, Professional Gamer & Streamer

Thousands of satisfied customers, including top esports athletes and industry professionals, trust GUNNAR to safeguard their vision.

PRODUCT LINE CATEGORIES

Gaming and Computer Glasses – Designed for competitive gamers and office professionals alike. Sleek, lightweight frames and various tinting provide maximum focus and comfort for extended screen use.

Computer Readers – Non-prescription eyeglasses with additional focusing power optimized for tasks like reading or close-up work on digital devices.

Prescription Computer Eyewear – Customizable prescription glasses with advanced blue light blocking and options to enhance visual performance when viewing digital screens.

Sunglasses Optimized for Digital Device Viewing – Outdoor-ready glasses with added UV and blue light defense.

Licensed Collaborations – Exclusive partnerships with major gaming and tech franchises, such as Call of Duty®, Fallout®, Clix, World of Warcraft™, Overwatch™, Borderlands®, and The Witcher™ collections.

Within each category above, look for our Signature, Epic, Legendary, and Mythic Performance Levels which offer increased performance based on price.

www.GUNNAR.com



2025 CATALOG



CLINICAL
STUDIES

