

Patented, Swiss-Engineered Hi-Tech  
BIOPTRON Hyperlight Optics®

by **BIOPTRON**   
HYPERLIGHT THERAPY SYSTEM © Zepter Group



**HYPERLIGHT**<sup>®</sup>  
**EYEWEAR**  
SMART GLASSES

REVOLUTION IN MEDICINE  
Based on Fullerene C<sub>60</sub>



**SEE MORE  
FEEL BETTER  
THINK FASTER  
PERFORM AT YOUR BEST  
LIVE BETTER**

*Who, When and Where to Wear? For anybody, anytime and anywhere!  
Indoors & Outdoors*

 **zepter**<sup>®</sup>  
INTERNATIONAL

Hyperlight Eyewear® provides active hyperlight therapy on a quantum level to protect, maintain, revitalize, and regulate biostructures and physiological processes in the eyes, brain, and body.

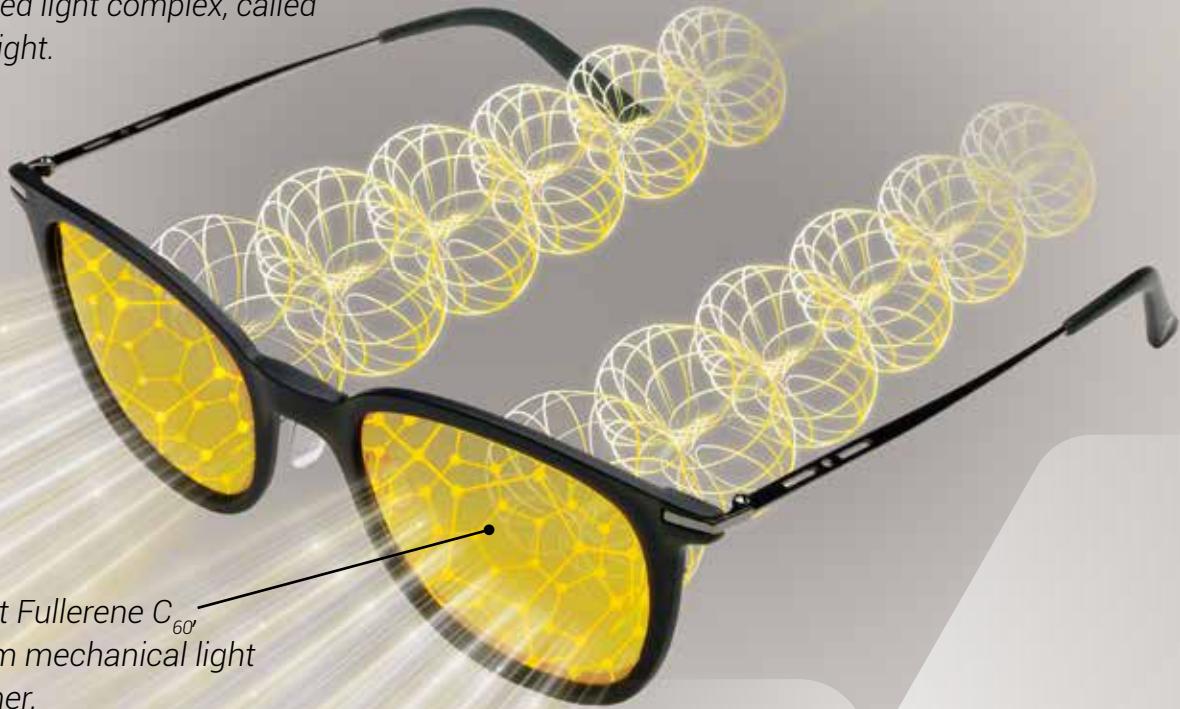
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Hyperlight Eyewear® protects against **harmful indoor radiation** that we are exposed to around the clock, coming from artificial light sources (LED bulbs, neon lights, electronic devices, etc.), as well as **harmful radiation** from natural sunlight.



**HYPERLIGHT  
EYEWEAR**

*Any light passing through the hyperlight optics (lens) is transformed into a uniquely structured hyper-harmonized light complex, called quantum hyperlight.*



*Hyperlight Fullerene C<sub>60</sub>  
a quantum mechanical light  
transformer.*

The symmetry and unprecedented dynamics of Fullerene C<sub>60</sub> correspond of healthy biostructures.

C<sub>60</sub> has unprecedented quantum properties, including a unique rotation-twist rate of 18 billion times per s. Through the Resonance Principles of Biomimicry, it efficiently interacts with incoming light, which ultimately restores biostructures to a natural, healthy state at the quantum level. Through this physiological process, Hyperlight Eyewear® protects, maintains, revitalizes, regulates, and restores the body to optimal health.

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## IMPROVING COGNITIVE ABILITIES

Quantum hyperlight has positive effects on both vision and brain function. This contributes to improvements in one's general physical and mental states, thereby optimizing whole bodily functions.

Quantum hyperlight contributes to improvements in physical wellbeing and mental state.

- Enhanced concentration, attention, and memory
- Improved decision-making (faster and better decisions)
- Optimized mental performance during periods of intense mental overload
- Increased productivity and efficiency



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## IMPROVING VISION

Hyperlight eyewear provides a sharper image, even under poor light conditions, and contributes to better and faster decision-making, thus making the wearer more efficient, successful, and relaxed in everyday professional and leisure activities.

- Reduced light scattering inside the eye
- Improved visual acuity
- Enhanced contrast sensitivity and color intensity
- Reduced fatigue and discomfort in the eyes
- Reduced glare and blinding from sudden bright light

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## ANTI-AGING



Hyperlight Eyewear® protects the skin around the eyes from aging.

Hyperlight Eyewear® eliminates or converts harmful light radiation across the visible spectrum into health-promoting hyperlight structures that maintain and stimulate natural regeneration and synthesis of collagen and elastin in the skin.

This alleviates existing wrinkles around the eyes and prevents new wrinkles from developing. This unique feature is yet another reason to wear Hyperlight Eyewear® both indoors and outdoors!



## PROMOTING NATURAL HORMONAL BALANCE



Hyperlight Eyewear® uniquely optimizes levels of serotonin (“happiness hormone”), dopamine (“pleasure hormone”), melatonin (sleep regulation hormone) and cortisol (stress hormone), restoring the natural hormonal balance that is crucial for both mental and physical health.

- Promotes psychological balance and improve mood.
- Reduces stress, anxiety, depression, and aggression.
- Regulates sleep disorders and significantly reduces the effects of jet lag.
- Increases and maintains energy throughout the day.



## Who will Benefit from Hyperlight Eyewear®?

Everyone! Students, policemen, professors, pilots, soldiers, drivers, athletes, businesspeople, workers, politicians, parliamentarians, and children- everyone can see the difference with Hyperlight Eyewear®! Every day, we are all exposed to harmful artificial indoor lighting as well as radiation from sunlight.



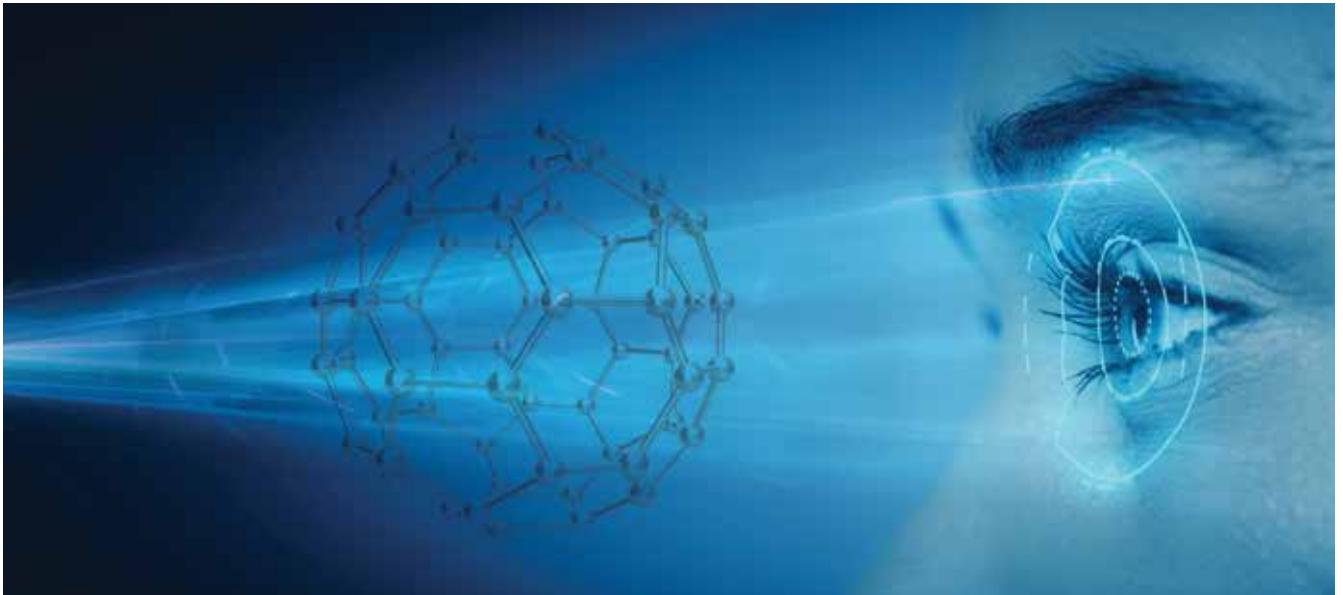
Hyperlight Eyewear® is for every person who cares about themselves, works hard, and lives an active lifestyle!

**Anytime. Anywhere.**



# Maintaining Good Eyesight is the Key to Maintaining Mental and Physical Health

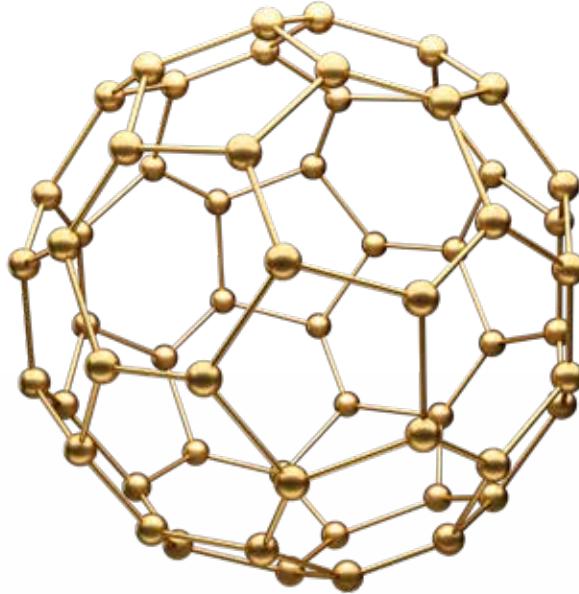
Our eyes are not naturally protected from dangerous harmful radiation from artificial indoor lighting and natural sunlight. Exposure to harmful radiation irreversibly damages our eyes, causing cataracts and macular degeneration. Light exposure also adversely affects brain function and general physical health.



Hyperlight Eyewear® represents a unique solution for improving both vision and brain function. In addition to blocking harmful radiation, Hyperlight Eyewear® converts incoming light into a quantum-structured hyperlight. This quantum hyperlight has an ideal symmetry identical to that of the biological structures that transform it.

Hyperlight Eyewear® **will help you stay well, become more vital, healthier, and more successful.**

# Hyperlight Eyewear® are Inspired by the Nobel Prize-Winning Discovery of Fullerene C<sub>60</sub>



The 1996 Nobel Prize in Chemistry was awarded to the scientists Kroto, Smalley, and Curl for the discovery of fullerene C<sub>60</sub>.

In addition to graphite and diamond, fullerene C<sub>60</sub> is one of the eight allotropic forms of carbon. Fullerene C<sub>60</sub> has icosahedral symmetry (Fibonacci sequence), identical to the symmetry observed in healthy, functional biological structures and throughout the whole universe, which, according to Plato, has dodecahedral symmetry.

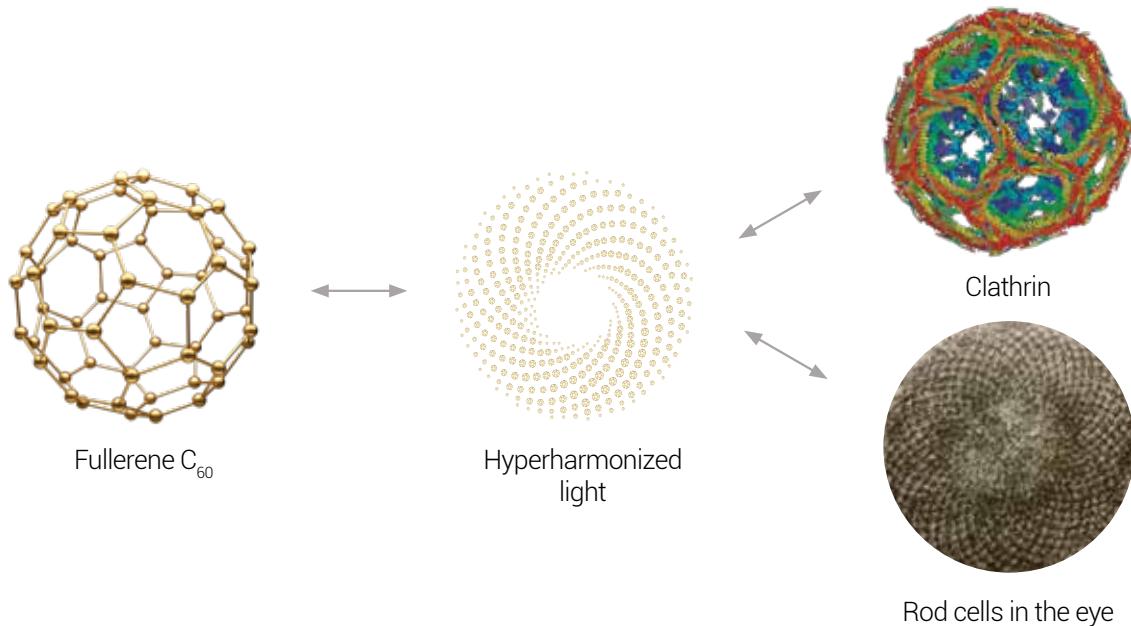
**This ground-breaking discovery opened an entirely new chapter in nanotechnology and quantum medicine. Fullerene C<sub>60</sub> has contributed to new medical treatments and has the ability to provide a better life.**



# Hyper-Harmonized Light

Hyperharmonized light has the same symmetry as 85% of healthy biomolecules in the human body. Due to various factors (natural aging process, environmental pollution, stress, etc.), the healthy state of biomolecules is disturbed, causing illnesses and premature aging.

Hyper-harmonized light uniquely maintains the structure of healthy biomolecules and restores the energy frequency and vibration in disturbed biomolecules, thereby restoring the whole body to a natural healthy state.

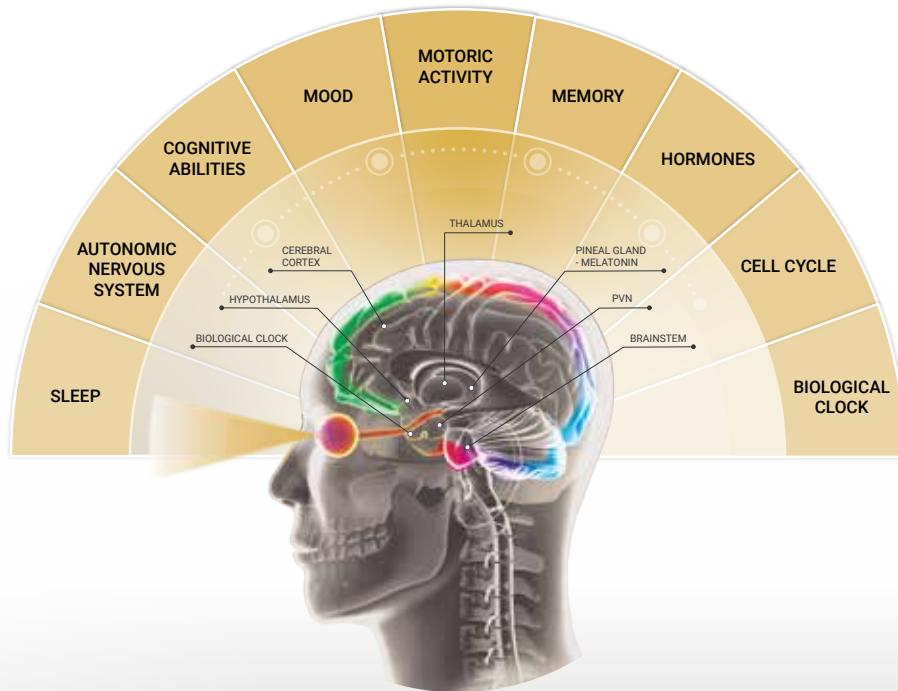


According to the resonance principles of biomimicry, when two resonators possess the same type of symmetry, the molecule, C<sub>60</sub>, with its superior constant ideal structure, can impose its energetic and structural properties onto disturbed molecules, which changes them to its ideal energy structure (healthy status), bringing them into homeostasis and a natural healthy state.

# Influence of Light on the Brain

The Nobel Prize in Medicine for 2017 was awarded to the scientists Hall, Rosbash, and Young for their discovery of circadian rhythms, the natural bodily processes that change in response to light over the course of the day.

Light regulates the balance and natural oscillation of various hormones in the brain.



Hyperlight Eyewear® regenerates biomolecules and biostructures to their natural state in a unique way and maintains optimal bioprocesses in the eyes and brain. This results in a psychophysical balance throughout the body. Hyperlight Eyewear® is a the necessary, reasonable, and smart choice for everyone.



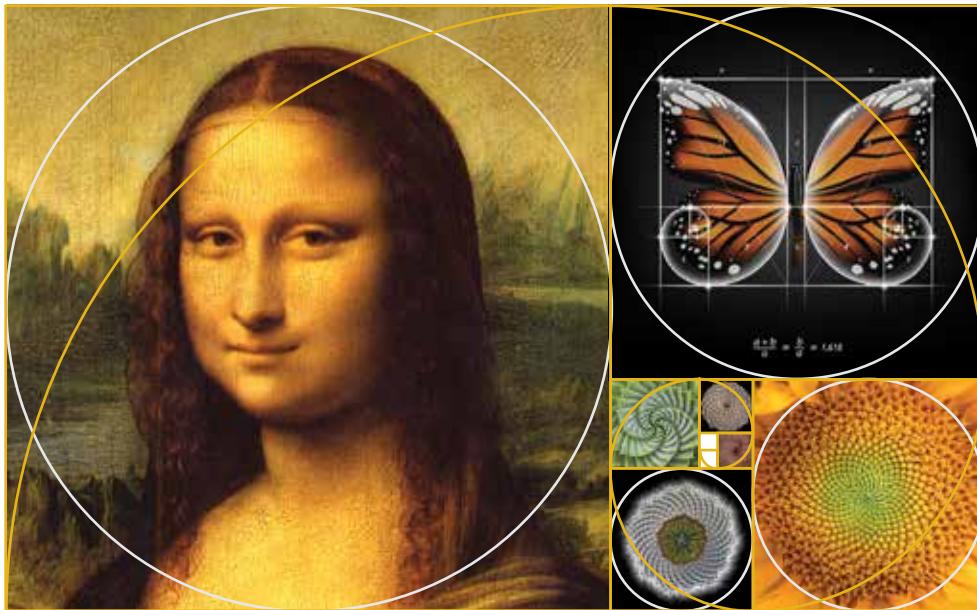
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# Quantum Hyperlight Reflects the Universal Law of Harmony & Beauty (Golden Ratio)

The entire universe, in one way or the other, is arranged based on geometric laws, from the microscopic to macroscopic. The structures of the biomolecules in our bodies are governed by these geometric laws.

The most prominent geometric law was the golden ratio. Leonardo da Vinci comprehended this universal law of harmony and beauty. He deliberately used the principles of the golden ratio in his work, creating unsurpassed masterpieces of technology and art.

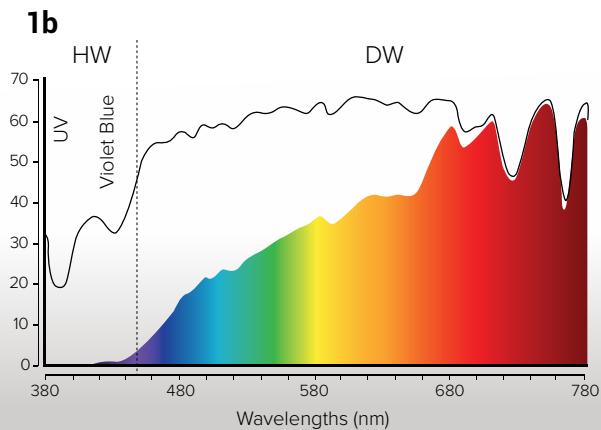
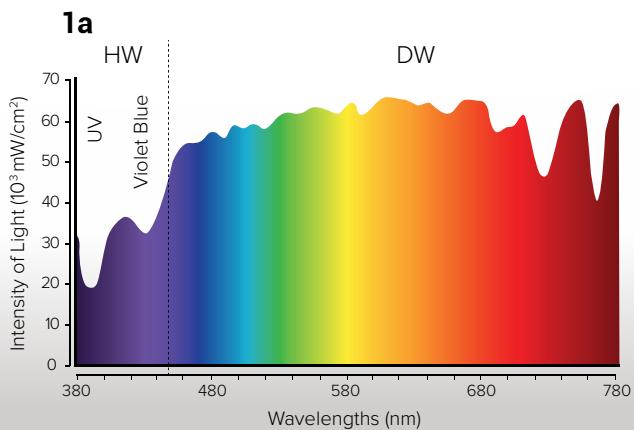
**Hyper-harmonized light, unlike other forms of light, conforms to and meets the unique principles of the golden ratio, ideally interacting with biostructures through resonant principles, unlike any other light. The resonant transmission of quantum energy and information through hyper-harmonized light restores the structures and natural processes of disturbed biomolecules, thereby regenerating the whole body.**



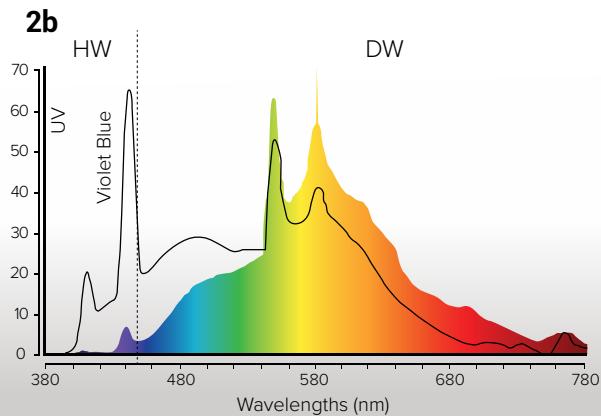
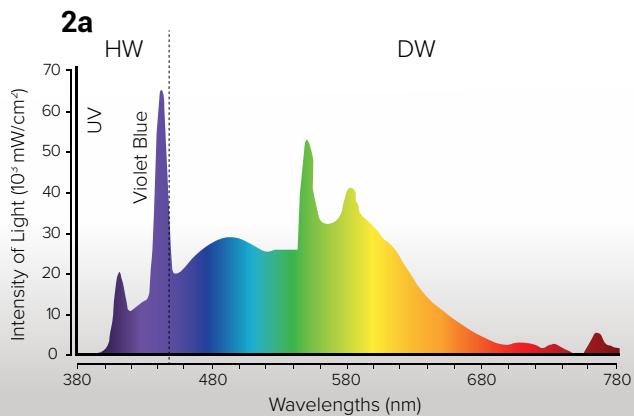
# Light Hyper Harmonization (Spectral Profile Transformation)



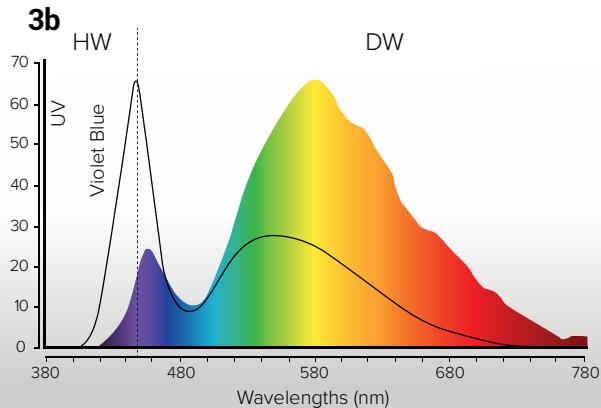
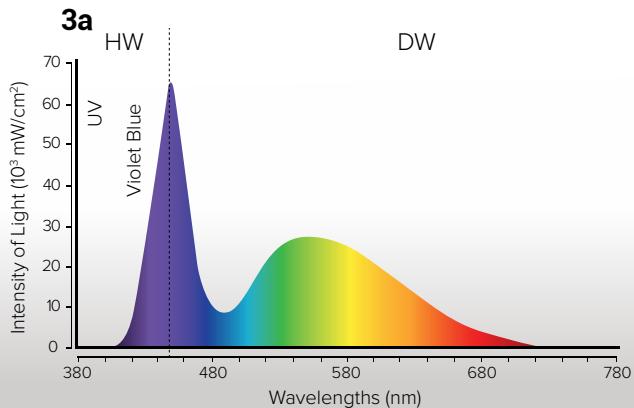
SUNLIGHT



NEON LIGHT



LED LIGHT



## VISIBLE SPECTRUM OF SUNLIGHT

1a

Harmful wavelengths (HWs) of sunlight, such as ultraviolet and blue visible light (<450 nm), are detrimental to health.

HWs also inhibit the optimal eye and brain function. HWs are outside the desirable wavelengths (450-750 nm) and have too much energy for optimal eye functioning.

1b

After passing through Hyperlight Optics®, the whole spectrum has been ideally restructured into desirable wavelengths (DW) (450-780 nm) and into desirable non-excessive energy amounts that are ideal for the eye and brain.

The overall harmful excessive energy amount is substantially decreased and transformed into a hyper-harmonized structure to meet the optimal level for good health.

## NEON LIGHT SPECTRUM

2a

Harmful wavelengths of neon light include ultraviolet and blue light (<450 nm), which have excessive energy that inhibits optimal eye and brain functioning.

Wavelengths outside desirable levels (450-780 nm) have very low and insufficient amounts of energy, which inhibit optimal eye and brain functioning.

2b

After passing through Hyperlight Optics®, the neon light spectrum (with UV and blue light) is restructured into wavelengths that are ideal for eye and brain functioning.

## WHITE LED LIGHT SPECTRUM

3a

Harmful wavelengths of LED light: ultraviolet and blue light (<450 nm), which have excessive energy, inhibit optimal eye and brain functioning.

These wavelengths have insufficient energy outside the optimal range of 450-780 nm, which inhibit eye and brain function.

3b

After passing through Hyperlight Optics®, the entire LED light spectrum has been ideally restructured into desirable wavelengths by increasing or reducing energy levels to those that are ideal for eye and brain functioning.

**To protect and maintain optimal health, as well as eye and brain functioning, Hyperlight Optics® have a unique dual quality.**

1. **Decrease** excessive harmful and hazardous radiation (<450 nm, i.e., UV, blue, and violet light) to desirable and optimal energy levels (shown in diagram 1b).
2. **Increase** the insufficient energy levels of artificial light sources to desirable and optimal energy levels (shown in diagrams 2b and 3b)

*Quantum hyperlight is optimal, effective, and healthy for the eyes and brain. Quantum hyperlight enhances the harmonious and healthy functioning of the wearer.*





*Gold Medal,  
China Association of  
Inventions, Foshan 2018*



*Plaque and Gold  
Medal, Inventions,  
Belgrade 2018*



*Gold Medal,  
Invent Arena,  
Trinec 2018*



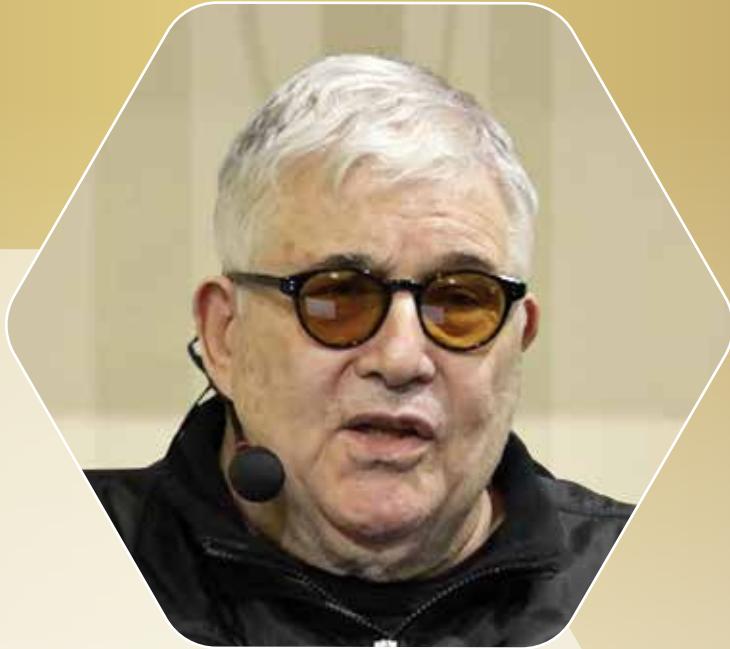
*International  
Federation of  
Inventors' Association,  
Geneva 2018*



*Gold Medal,  
World Intellectual  
Property Organization,  
Belgrade 2018*

Hyperlight Eyewear® uses patented nanotechnology based on fullerene  $C_{60}$  and the discoveries of hyperharmonized and hyper-polarized light. BIOPTRON, the maker of Hyperlight Eyewear®, has won numerous prestigious international awards.





”

I got introduced to Hyperlight Eyewear®, a new kind of glasses that incorporate fullerene C<sub>60</sub>.

Since hyperpolarized light resonates with microtubules and other biomolecules, it affects our mindset. Proving that by wearing Hyperlight Eyewear®, we feel and think better... we could change the world around us, even avoid wars!

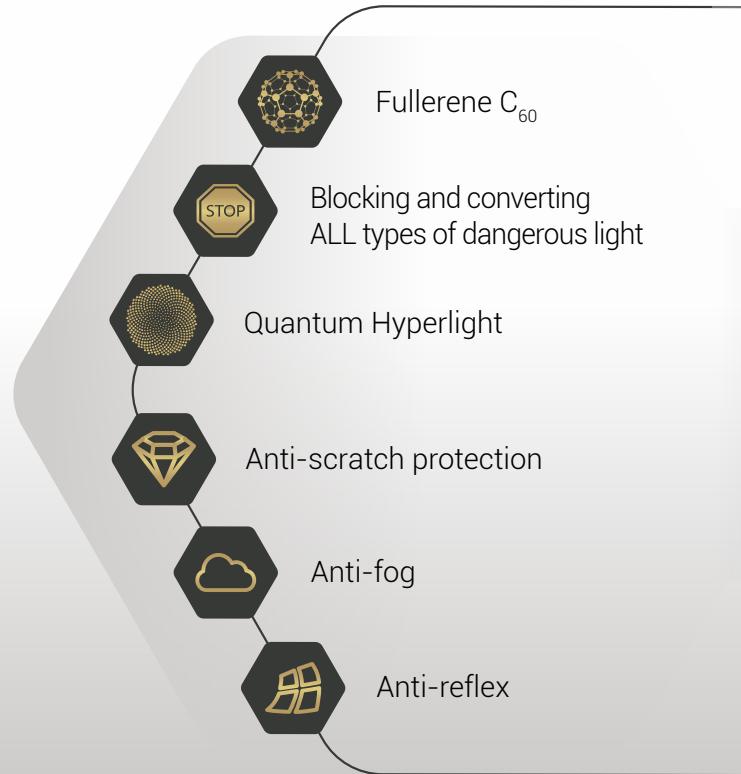
“

Dr. Howard Moskowitz  
Psychophysicist



The patented BIOPTRON Hyperlight Eyewear®, unlike ordinary lenses, has unique features and is made with the superior quality of Swiss technology.

BIOPTRON Hyperlight Optics® are designed to enhance human health and cognitive abilities, improve appearance, and provide a better quality of life. In this way, they contributed to our mission.



BIOPTRON Hyperlight Optics® lenses are coated on both sides with the finest protective layers. They are easily maintained, scratch-resistant, and have a long lifespan. The quality production of BIOPTRON Hyperlight Optics® lenses and frames make for both a patented cutting-edge technology and an elegant product.

BIOPTRON Hyperlight Optics® lenses are unique and without competition on the global market.





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Patented, Swiss-Engineered Hi-Tech  
Premium Quality BIOPTRON Hyperlight Optics®

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HYPERLIGHT THERAPY SYSTEM By Essilor Group

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# Bibliography Hyperlight Eyewear

Koruga D, (2019) Optical filter based on light-matter coupling in quantum-confined cavity spaces, EU Patent Application, PCT/EP2019/065365.

Koruga D, (2018) Effect of hyperharmonized light on the modification of EEG signals, pp. 241-247, Hyperpolarized Light, Zepterbook word.

Koruga D, (2019) Optical filter based and method of manufacturing an optical filter, Patent Application, EP 3469 406 B1, Bulletin 33/2020, 12.08.2020.

Kwon, J., Kim, Y., Lanuza, A. et al. Formation of matter-wave polaritons in an optical lattice. Nat. Phys. (2022).

Gulyar, Sergiy & Filimonova, Natalia & Makarchuk, Mykola & Kryvdiuk, Yuliia. (2019). Ocular Influence of Nano-Modified Fulleren Light: 1. Activity of Default Networks of the Human Brain. Journal of US-China Medical Science. 16. 10.17265/1548-6648/2019.02.001.

Gulyar, Sergiy & Filimonova, Natalia & Makarchuk, Mykola & Krivdiuk, Yuliia. (2019). Ocular Influence of Nano-Modified Fullerene Light, 2: Time Correlation of the Choice and Simple Sensorimotor Reactions That Determine Blinding Compensation of the Driver. Journal of US-China Medical Science. 16. 10.17265/1548-6648/2019.03.001.

Gulyar, Sergiy & Tamarova, Zynaida & Kirilenko, Evgeny. (2019). Ocular Influence of Nano-modified Fullerene Light: 3. Speed and Quality of Visual Information Processing in Man. Journal of US-China Medical Science. 16. 10.17265/1548-6648/2019.03.002.



Jelena Boljanovic, Marija Miljkovic, Branislava Jeftic - Investigation of the effect of Fullerene Hyperlight Eyewear on degenerative eye functions and psychological states of the brain. *NewGalaxy Zepter's Nano World*. 2021.

Jankov, Mirko & Jaksic, Vesna & Koruga, Djuro. (2019). Clinical impact of nanophotonic blue-light filtering spectacles based on fullerene C60 and PMMA. *Vojnosanitetski pregljed*. 78. 82-82. 10.2298/VSP190522082J.

Dr Igor Kovačević, 2021. Pilot project about effects of HE on patients with diabetic retinopathy. Faculty of medicine, University of Belgrade. Eye disease clinic, clinical center of Serbia.

Lin JB, Gerratt BW, Bassi CJ, Apte RS. Short-Wavelength Light-Blocking Eyeglasses Attenuate Symptoms of Eye Fatigue. *Invest Ophthalmol Vis Sci* 2017;58:442-7.

Stanković, Ivana & Matija, Lidija & Jankov, M. & Branislava, Jeftić & Koruga, I.. (2020). Optical and structural properties of PMMA/C60 composites with different concentrations of C60 molecules and its possible applications. *Journal of Polymer Research*. 27. 10.1007/s10965-020-02203-4.

Burkhart K, Phelps JR. Amber lenses to block blue light and improve sleep: a randomized trial. *Chronobiol Int*. 2009 Dec;26(8):1602-12. doi: 10.3109/07420520903523719. PMID: 20030543.

Esaki Y, Kitajima T, Takeuchi I, Tsuboi S, Furukawa O, Moriwaki M, Fujita K, Iwata N. 2017. Effect of blue-blocking glasses in major depressive disorder with sleep onset insomnia: a randomized, double-blind, placebo-controlled study. *Chronobiol Int*. 34:753–761. doi:10.1080/07420528.2017.1318893. PMID: 28488943.



Filipovic, B, Miljkovic,S., Jeftić, B., Neskovic,A., Mileusnic, I., Ilanković, N1, Jakovcevski, I., Koruga, D Influence of nano photonic light ordered by Fibonacci sequences on serotonin and melatonin levels and affective state of healthy volunteers (paper in progress).

Henriksen TEG, Grønli J, Assmus J, Fasmer OB, Schoeyen H, Leskauskaite I, BJORKE-Bertheussen J, Ytrehus K, Lund A. 2020. Blue-blocking glasses as additive treatment for mania: effects on actigraphy-derived sleep parameters. *J Sleep Res.* 29:e12984. doi:10.1111/jsr.12984. PMID: 31967375.

Henriksen TE, Skrede S, Fasmer OB, Hamre B, Grønli J, Lund A. Blocking blue light during mania - markedly increased regularity of sleep and rapid improvement of symptoms: a case report. *Bipolar Disord.* 2014 Dec;16(8):894-8. doi: 10.1111/bdi.12265. Epub 2014 Sep 27. PMID: 25264124.

Hester L, Dang D, Barker CJ, Heath M, Mesiya S, Tienabeso T, Watson K. Evening wear of blue-blocking glasses for sleep and mood disorders: a systematic review. *Chronobiol Int.* 2021 Oct;38(10):1375-1383. doi: 10.1080/07420528.2021.1930029. Epub 2021 May 24. PMID: 34030534.

Janků K, Šmotek M, Fárková E, Kopřivová J. Block the light and sleep well: Evening blue light filtration as a part of cognitive behavioral therapy for insomnia. *Chronobiol Int.* 2020 Feb;37(2):248-259. doi: 10.1080/07420528.2019.1692859. Epub 2019 Nov 22. PMID: 31752544.

Knufinke M, Fittkau-Koch L, Møst EIS, Kompier MAJ, Nieuwenhuys A. Restricting short-wavelength light in the evening to improve sleep in recreational athletes - A pilot study. *Eur J Sport Sci.* 2019 Jul;19(6):728-735. doi: 10.1080/17461391.2018.1544278. Epub 2018 Nov 14. PMID: 30427265.



M. Latas, J. Boljanovic, B. Jeftic, Z. Lazovic - Investigation of the effect of Hyperlight Eyewear on psychological disorders such as clinical depression and anxiety (paper in progress).

Ostrin LA. Ocular and systemic melatonin and the influence of light exposure. *Clin Exp Optom*. 2019 Mar;102(2):99-108. doi: 10.1111/cxo.12824. Epub 2018 Aug 3. PMID: 30074278.

Sasseville A, Benhaberou-Brun D, Fontaine C, Charon MC, Hebert M. Wearing blue-blockers in the morning could improve sleep of workers on a permanent night schedule: a pilot study. *Chronobiol Int*. 2009 Jul;26(5):913-25. doi: 10.1080/07420520903044398. PMID: 19637050.

Sasseville A, Hébert M. Using blue-green light at night and blue-blockers during the day to improves adaptation to night work: a pilot study. *Prog Neuropsychopharmacol Biol Psychiatry*. 2010 Oct 1;34(7):1236-42. doi: 10.1016/j.pnpbp.2010.06.027. Epub 2010 Jul 3. PMID: 20599459.

Shechter A, Kim EW, St-Onge MP, Westwood AJ. Blocking nocturnal blue light for insomnia: A randomized controlled trial. *J Psychiatr Res*. 2018 Jan;96:196-202. doi: 10.1016/j.jpsychires.2017.10.015. Epub 2017 Oct 21. PMID: 29101797; PMCID: PMC5703049.

Van der Lely S, Frey S, Garbazza C, Wirz-Justice A, Jenni OG, Steiner R, Wolf S, Cajochen C, Bromundt V, Schmidt C. Blue blocker glasses as a countermeasure for alerting effects of evening light-emitting diode screen exposure in male teenagers. *J Adolesc Health*. 2015 Jan;56(1):113-9. doi: 10.1016/j.jadohealth.2014.08.002. Epub 2014 Oct 3. PMID: 25287985.





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