



THE ON-DEMAND EYEWEAR SOLUTION FOR THE DIGITAL AGE



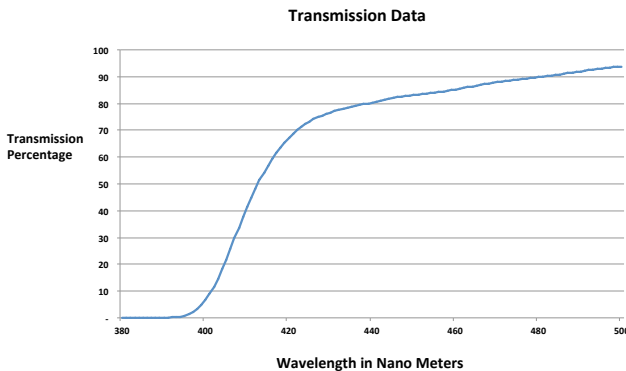
THE PROBLEM

- Computers, smartphones, tablets and other digital devices emit excessive amounts of high-energy visible light, commonly referred to as blue light
- Overexposure to blue light may cause both short- and long-term eye health issues, including Digital Eye Strain (DES)
- Symptoms of DES include eye irritation, blurred vision, headaches, dry eyes and general fatigue
- According to the Vision Council, nearly 70% of US adults experience DES as a result of viewing digital devices
- New research suggests long-term exposure to HEV light may cause vision related health issues including age-related macular degeneration (AMD)
- Due to the narrow intermediate corridor on many progressive designs, progressive wearers need to constantly tilt their heads while working at the computer



Chemistrie Blue is a magnetic layer that reduces blue light transmission and is perfect for:

- Patients who spend long hours in front of a computer or under fluorescent lights
- Progressive and bifocal wearers seeking more comfortable intermediate viewing
- Those who suffer from DES or computer vision syndrome



The transmission characteristics for Chemistrie Blue lenses are summarized in the graph above. Chemistrie Blue lenses block approximately 35% of the light in the violet/blue spectrum (380nm to 500nm). Chemistrie Blue lenses blocks over 50% of the light from 380nm to 450nm which is the portion of the violet/blue spectrum with the highest energy content.

FEATURES

- Utilizes a special AR coating over clear lenses
- Designed to reduce blue light transmission from 380nm to 450nm
- Reduces glare and improves contrast thereby improving the ability to focus
- Available in plano through +2.00
- Made from wafer-thin Hi-Vex, known for its excellent optics (ABBE value of 46) and tensile strength, with a refractive index of 1.56
- Easily transforms Rx frames into computer glasses with the click of a lens
- Custom made to fit any frame

Interested in carrying Chemistrie Blue in your office?

Call 888-321-3939 or email info@deyenvision.com for more information.



CHEMISTRIE™
EYEWEAR THAT CLICKS

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