

## Lightwave Optical Colored Glasses: Why they are very compatible with AO Scan Mobile

Edited by: Dr. Margo Parker, OMD

The Solex, LLC Lightwave Optical Glasses are available in your back office for purchasing. You can click on the Place an Order on left hand side menu. Your results from the Inner Voice scan will give you recommendations for the specific color frequency glasses to use. Studies of the frequencies of colors and their effects on our emotions, show how placing colored lenses over the eyes may stimulate different emotional responses. Studies show the ability of color frequencies to promote well-being and help to balance emotional responses depending on the frequency of color perceived.

All the Light Wave Optical colored glasses help protect the eye from UV rays by blocking at least 95% of UVB and 60% of UVA rays and are made for indoor and outdoor wear from durable acrylic. One size fits most adults. Directions: Wear the color glasses recommended for 15 minutes daily from the Inner Voice results.

Often, a difference in feeling becomes evident shortly after putting on the glasses. Color enters the eyes through the lens and is then sent to receptors in the retina called rods and cones. The rods and cones send the color frequencies through the optic nerve to the brain and to the pineal gland. In the brain, the frequencies are interpreted to determine the colors. The different wavelengths of the frequencies determine which color will be perceived. The pineal gland converts nervous system signals into endocrine signals. When they reach the pineal gland, colors can have various effects on the body by affecting the way in which the pineal gland determines endocrine function. Thus, the different color wavelengths and frequencies have different effects on physical and psychological functions.

Light Wave Optical Color Therapy Eyewear allows you to become immersed in a particular color frequency which can maximize the impact of that color on the natural balance of body/mind/spirit. See the chart below for the specific color wavelength and frequency \*\*\*

**Red** color wavelength and frequency is associated with energy, power, courage, and self-confidence. When this color is balanced, you feel settled, secure, and safe. The stimulating color red can help provide the energy you need to take care of things that provide security in the material world. A comfortable home, an adequate income, and good food are all associated with the frequency of red. Red can help give an extra spark to the process of gaining stability and physical comfort.

**Orange** color wavelength and frequency is associated with sociability, creativity, and happiness. Orange is associated with pleasure, feeling, and emotions. The warming color orange can help to encourage free expression, enjoyment, and more pleasure in relationships. It can also help you let go of negative thought patterns.

**Yellow** color wavelength and frequency symbolizes health, cheerfulness, and mental clarity. This frequency/color is associated with the digestive system and involves confidence, empowerment, and self-esteem. Balancing with the color frequency Yellow may help you have

## Lightwave Optical Colored Glasses: Why they are very compatible with AO Scan Mobile

Edited by: Dr. Margo Parker, OMD

the ability to value self and trust others. Yellow helps give the courage to let go of negative views that you may hold about yourself.

**Green** color wavelength and frequency is associated with the color frequency for harmony, healing, peace, and love. Balance, and a feeling of unconditional love that may be experienced and radiated to others. The green color frequency helps you let go of resentment and become more forgiving. Exposure to green often has a calming effect that allows you to be more open to positive experience. A good example is to think of the wonderful feeling that you get from taking a walk through a forest.

**Blue** color wavelength and frequency symbolizes sensitivity, loyalty, and integrity. Blue is related to influence the center of language, communication, and personal expression. When the blue frequency is in balance, you are better able to perceive and express the truth, and manifesting your ideas becomes easier. You are a more confident speaker, and your ideas are heard more readily. Blue can help you to develop a flowing, easy expression of those ideas.

**Indigo** color wavelength and frequency encourages intuition, meditation, awareness, and perception. The color frequency of Indigo can help you achieve the clarity needed to let go of ideas and experiences that prevent accurate perception. Indigo can help you to enhance and trust your intuitive powers. Indigo is a serene color, which helps provide stillness needed to access the meditative states that allow you to expand your life experience.

**Violet** color wavelength and frequency is considered the most spiritual of the colors. Violet encourages generosity, selflessness, wisdom, and inspiration.

From <https://www.britannica.com/science/color/The-visible-spectrum>:

Newton demonstrated that color is a quality of light. To understand color, therefore, it is necessary to know something about light. As a form of electromagnetic radiation, light has properties in common with both waves and particles. It can be thought of as a stream of minute energy packets radiated at varying frequencies in a wave motion. Any given beam of light has specific values of frequency, wavelength, and energy associated with it. Frequency, which is the number of waves passing a fixed point in space in a unit of time, is commonly expressed in units of hertz (1 Hz = 1 cycle per second). Wavelength is the distance between corresponding points of two consecutive waves and is often expressed in units of meters—for instance, nanometers (1 nm =  $10^{-9}$  meter). The energy of a light beam can be compared to that possessed by a small particle moving at the velocity of light, except that no particle having a rest mass could move at such a velocity. The name photon, used for the smallest quantity of light of any given wavelength, is meant to encompass this duality, including both the wave and particle characteristics inherent in wave mechanics and quantum mechanics. The energy of a photon is often expressed in units of electron volts (1 eV =  $1.602 \times 10^{-12}$  erg); it is directly proportional to frequency and inversely proportional to wavelength.

## Lightwave Optical Colored Glasses: Why they are very compatible with AO Scan Mobile

Edited by: Dr. Margo Parker, OMD

Light is not the only type of electromagnetic radiation—it is, in fact, only a small segment of the total electromagnetic spectrum—but it is the one form the eye can perceive. Wavelengths of light range from about 400 nm at the violet end of the spectrum to 700 nm at the red end (see table below).

The limits of the visible spectrum are not sharply defined but vary among individuals; there is some extended visibility for high-intensity light.) At shorter wavelengths the electromagnetic spectrum extends to the ultraviolet radiation region and continues through X-rays, gamma rays, and cosmic rays. Just beyond the red end of the spectrum are the longer wave infrared radiation rays (which can be felt as heat), microwaves, and radio waves. Radiation of a single frequency is called monochromatic. When this frequency falls in the range of the visible spectrum, the color perception produced is that of a saturated hue.

### \*\*\*Range of the visible spectrum

color*	wavelength (nm)	frequency ( $10^{14}$ Hz)	energy (eV)
red (limit)	700	4.29	1.77
red	650	4.62	1.91
orange	600	5.00	2.06
yellow	580	5.16	2.14
green	550	5.45	2.25
cyan	500	5.99	2.48
blue	450	6.66	2.75
violet (limit)	400	7.50	3.10

\*Typical values only.