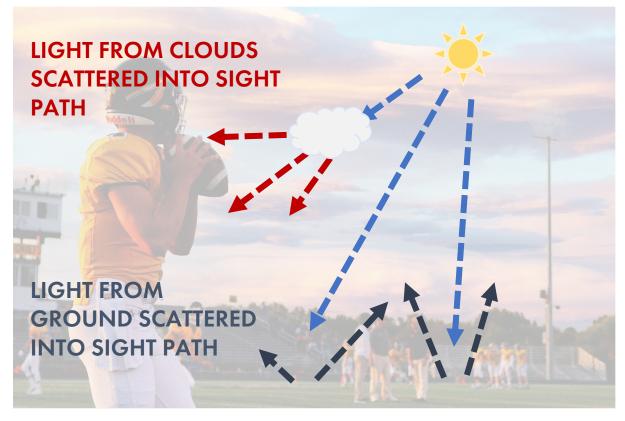


### THE PROBLEM

**BLUE LIGHT DISTORTION** 





## THERE IS NO NEED FOR POOR PERFORMANCE ANYMORE

Blurriness, losing the ball in the sun, difficulties gauging range, glare recovery

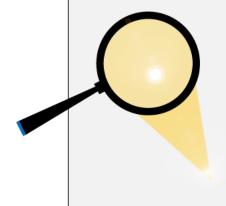
## FILTRATING LENSES **ARE ONLY A PATCH**





### **LENSES FOCUS**

Oxidative Blue Light on the fovea, and magnify energy.



 $I=(r_1/0.1 mm)^2 1 kW/M^2$ 250,000 x increase in energy of the blue light

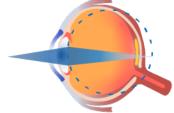
#### A. Nearsightedness

Long eyeball; light rays focus in the front of retina when viewing objects far away



#### **B.** Farsightedness

Short eyeball; light rays focus behind the retina when viewing objects nearby.

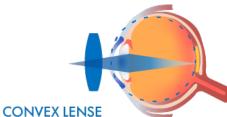


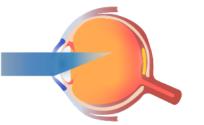
#### C. Astigmatism

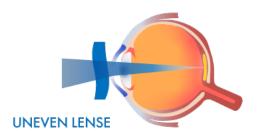
Uneven cornea; light rays do not focus properly













## BLUE LIGHT FILTRATION

MACULA AFFECTS 90% OF Macula without Macular Macula with Macular YOUR TOTAL VISUAL PERFORMANCE pigment pigment Blue Light **BLUE LIGHT** Macular **Pigment** Free Radicals **Healthy Photo VISIBLE LIGHT** Receptors

THE MECHANISM

# THE ULTIMATE PERFORMANCE

Increased Macular Pigment levels in the eyes and brain can lead to improvement with visual and cognitive functions.







# THE VIZION EDGE ADVANTAGE

- > Improve Object Detection & Identification
- Optimize Vision in Low Light, Fog or Glare Conditions
- Reduce Photostress Recovery Time

- Protect Retinal Tissues from HEV
- > Enhance Neuronal Communication



IMPROVE YOUR VISUAL PERFORMANCE
IMPROVE YOUR GAME