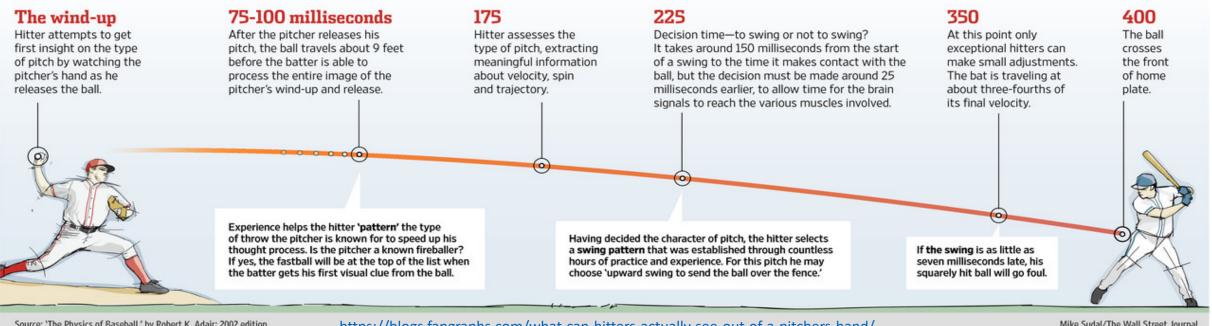
VIZION EDGE BASEBALL

Inside the Mind of a Hitter

A look at how guickly a hitter must assess and react to a 90-mph fastball.



'In the blink of an eye' A voluntary blink-such as one caused by the flash of a light-takes about 150 milliseconds. A 90-mile-per-hour fastball will cross the plate in under three blinks



Source: 'The Physics of Baseball,' by Robert K. Adair; 2002 edition

https://blogs.fangraphs.com/what-can-hitters-actually-see-out-of-a-pitchers-hand/

Mike Sudal/The Wall Street Journal

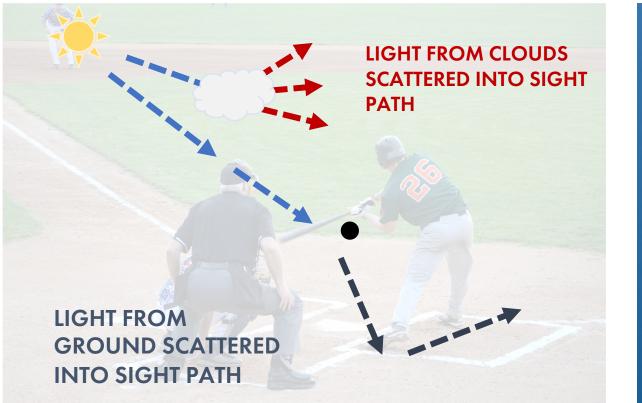


GAME FACTS

- Distance to Plate 60'6"
- A fastball reaches home plate in .4"
- Hitter cannot see the ball last 1/3 of its trajectory (.13")
- Hitter needs .25" to see the ball & react

THE PROBLEM

BLUE LIGHT DISTORTION





THERE IS NO NEED FOR POOR PERFORMANCE ANYMORE

Blurriness, late detection of the baseball, blurriness, and late execution

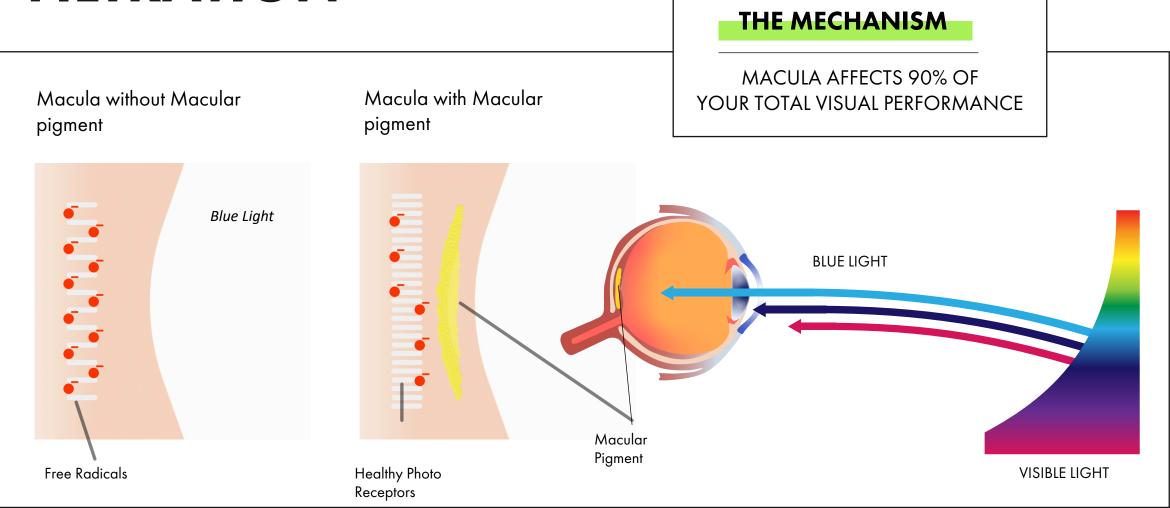
FILTRATING LENSES ARE ONLY A PATCH



NORMAL EYE LINE **LENSES FOCUS** A. Nearsightedness Long eyeball; light rays focus in the front of retina when viewing objects far away **Oxidative Blue Light** on the fovea, and CONCAVE LENSE magnify energy. **B.** Farsightedness Short eyeball; light rays focus behind the retina when viewing objects nearby. CONVEX LENSE $I=(r_1/0.1 mm)^2 1 kW/M^2$ C. Astigmatism 250,000 x increase in Uneven cornea; light rays do energy of the blue light not focus properly

UNEVEN LENSE

BLUE LIGHT FILTRATION



THE ULTIMATE PERFORMANCE

Increased Macular Pigment levels in the eyes and brain can lead to improvement with visual and cognitive functions. Which affects real world performance



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





