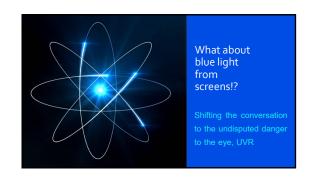
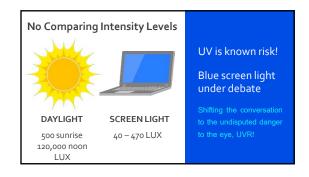


We don't have to debate if UV is harmful to the eye, the link between ocular UV exposure and eye disease and disorders is rooted in science-based evidence that is broadly accepted by science and medical community's.

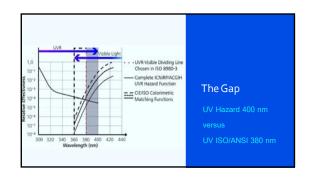


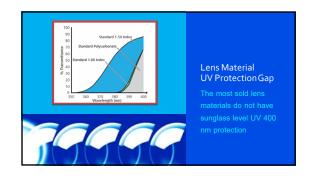




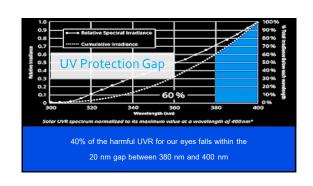
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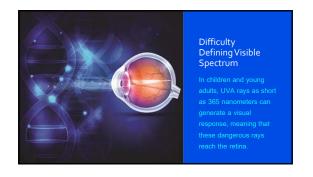












In defense of the current ANSI/ISO UV380 nm standard in ophthalmic spectacle lenses...at the time that the standard for ophthalmic lenses was set the production of <u>clear</u> lenses with UV400 protection was not possible.

To make this point many of you remember years ago when UV400 polycarbonate lenses were available, but they had a distinct yellow hue. We did not sell many because they were unattractive

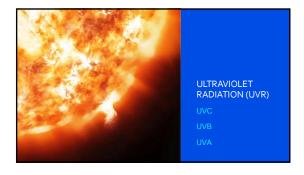
## Why is it important to close the UV Protection GAP for clear lenses? Eye health is too important to risk! WE are non-compliant when it comes to wearing sunglasses outdoor! Adults report that the percent of time that they always wear sunglasses outdoors is only 33% For children its worse on 7.3% report that their children always wear sunglasses when outdoors.



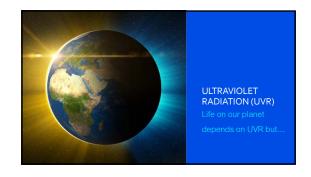


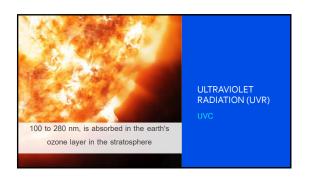




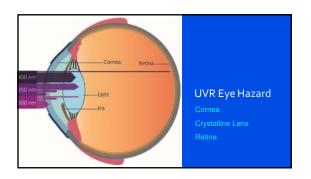






















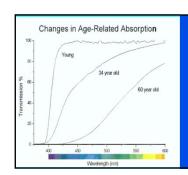


## Kids Retinae at Higher Risk from UVR

سال/ more UV..

Important since the Retina is more susceptible to UV damage than visible light

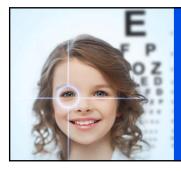




ULTRAVIOLET RADIATION (UVR)

Only 3% of Parents are aware that 50% of ocular UV damage occurs before age 18

Dr. Roberts recommends sunglass UV400 level protection but, how many children own sunglasses let alone wear sunglasses outdoors to protect their eyes from UV radiation? According to Vision Watch, only 7.6% of parents report that their children always wear sunglasses outdoors. These low rates of sunglass wear for children make it all the more critical that they have sunglass level UV 400 protection in their clear general purpose pair of evewear.

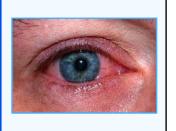


## Children Large Pupils Clear Crystalline Lens Infants Lack Antioxidants

Joan E. Roberts, Ph.D. states in 'Ultraviolet Radiation as a Risk Factor for Cataract andMacular Degeneration' that "Both ultraviolet-A (UV-A) and UV-B induce cataract formation and are not necessary for sight. Ultraviolet radiation is also a risk factor for damage to the retinas of children. The removal of these wavelengths from ocular exposure will significantly reduce the risk of early cataract and retinal damage. One way this may be easily done is by wearing sunglasses that block wavelengths below 400 nm (marked 400 on the sunglasses)". But...



Conjunctivitis



None of these conditions are produced from viewing a smartphone, tablet or computer screen. We must make sure that patients understand that the danger comes from the sun and UV exposure.









