



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Mason E. Eirich	Project Number 22349
Project Title Investigating the Effects of Polarized Eye Lens and Window Film in Preventing Light Passage	
Abstract Objectives/Goals My objective is to find out which eye lens and window film are the most effective in blocking out light. Methods/Materials I am using Daphnia to test the effectiveness of different eye lenses and window films in preventing light passage. Results My results showed that the darkest eye lens and window film prevented the least light passage. Conclusions/Discussion Both my hypotheses were supported by my test results. The darker lens and window film let in less light. This project expanded my knowledge about how the darker lens and window film allowed the least amount of light passage, as it helped me to see how important it is to protect your eyes and home from ultraviolet light.	
Summary Statement To determine the effects of ultraviolet light passage on eyes lenses and window films.	
Help Received Father helped with the display board and mother helped with some of the typing.	