



ACCOMPLISHED PAST • UNLIMITED FUTURE

February 27th, 2007

Ms. Catherine Colwell
Student Advisor
Mainland High School
Daytona Beach, Florida

Re: Blinding Light Project

Dear Ms. Colwell and Project Group,

Over the course of the last four weeks, I have had the privilege of working with your team of students and advisors on your project to reduce driver perceived glare from natural and artificial light sources in automotive windshields.

Throughout the course of our communication it has been obvious the group has done their research well and grasped a large amount of knowledge very quickly. The problem as defined is known to be a significant one, in that many accidents result from glare. The exact statistics are difficult to estimate as the causes of incidents are often recorded improperly. This issue is exacerbated by the significant increase in driven miles in the US as well as an aging base of drivers with deteriorating vision.

I feel that the design ideas presented are sound in logic and technology. I have been impressed how well the group has defined the problem and found a very creative potential solution. The best evidence I can offer of this are the comments I received from one of our senior research engineers, Dr Victor Veerasamy, when he reviewed the idea. He said, "This is amazing. I made a proposal similar to that to Guardian about five years ago. The effect is real because I had done it before on a different scheme but I will need to do some calculations on the students one. It may be better than mine. I have a lot of respect for younger minds".

Sincerely,

Robert Vander

Director of Advanced Product Development
Guardian Automotive Products