

Corning Incorporated  
Optical Products Business  
Corning, New York 14831  
607-974-9000

4169

few plates

Price

glass

Lanthan - camera optical  
special optic - high index

May 24, 1995

**CORNING**

Ms Patricia Scofield  
Oak Ridge National Laboratories  
P. O. Box 2008  
Oak Ridge, TN 37831-6102

Dear Ms Scofield:

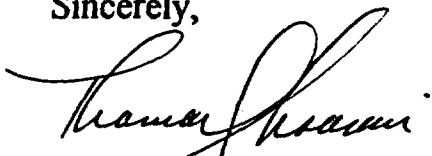
In response to your telephone request for information regarding the ophthalmic industry, I am providing the following information and statistics concerning ophthalmic lens use:

In 1975 ophthalmic lenses were, for the most part, glass. Since that time, the market has changed significantly toward the use of plastic lenses; mainly, due to the fashion trends toward larger frames and the desire for lighter weight lenses.

As Mr. Price and I indicated, Corning ophthalmic lens materials comply with the Voluntary OMA Radiological Standard for ophthalmic lens materials. Further, I understand that Schott is also complying. The manufacturing of glass ophthalmic lens materials from Bausch & Lomb and American Optical has long since ended.

Attached you will find the statistical data you requested. I believe the data accurately reflects the market in the mid seventies and that of today and provides you with the changes in the market you were seeking. If I can be of further assistance, please let me know.

Sincerely,



Thomas J. Loomis  
Manager, Product Assurance

Optical industry german  
WW II supply  
55 year

\* NRC/OMA standard

Glass Property

Composition

Warren Price

**Prescription Ophthalmic Lens Market  
1975 and 1994**

	<u>1975</u>	<u>1994</u>
Total Market (in million pairs)	49.6	85
Percentage population wearing corrective eyewear	58%	60%
Of those wearing corrective eyewear		
wear spectacles sometimes	100%	99%*
of which lenses were glass	80%	13%
lenses were plastic	20%	87%
* remainder wear contacts only		

11

85E6 x .13 = 11E6 people.

assume  
1% pink = 110,000 people