

September 13, 1975

Dear Eliot,

Thank you for your August 22 letter. I have been delayed in replying to your letter because I have been awaiting some interesting information I sent for and had not arrived until today.

In case you do not recall your letter, I have Xeroxed a copy and have also Xeroxed a copy of Kodak's pamphlet E-34. I sincerely believe that the anti-Newton ring and film flatness problems can be successfully solved by properly cementing the transparencies to a glass base. I believe that if done correctly, the results should be extraordinarily permanent and will also permit you to continue using the transparencies for projection thereafter.

We should at least give this glass to transparency technique serious thought and a try. Once we have solved the problems of flatness and Newton rings, we should be able to proceed without difficulties in using the enlarged masks. If you find this technique unacceptable, I would be willing to work in another positive direction. In face of the difficulties ahead, it would be very nice if somehow we could possibly get together and discuss these problems face to face; and once we have determined the exact method we are going to use, I feel that I can continue on with making the apparatus we need by myself. I would like to ask if you would be willing to come to Boulder to spend a day or weekend with me so we can finalize all details. We would be very happy to have you as a guest at our house. I personally find the telephone a difficult means of communication with this type of problem. If you have any other suggestions, please feel free to write or call.

Sincerely,

*Bill Lees*