

Hurloy was here this evening
and took up all my evenings -
What a queer peevish weary he is!

I saw today an outside can
backing into one of the enormous windows
in Switzer's in Graffm Street. The
actual fall of the glass I heard but
did not see as I was about 300 yds off -
The whole thing came down! No one
was hurt that I could find out.
They got up carts and shovels and
I kept them shovelling away. The
pane cost £40. I was told.

Yours affectionately
J. Joly.



June 19th 1896

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Dear Prof. Fitzgerald

Many thanks for yours. I
had thought of the possibility of mixing
the dyes and the day after your departure
stained paper & gelatine in Cyanine &
Erythronine (blue red) also gelatine
in my 3 in's, mixed, which gave together
a blackish blue. Exposed under
coloured glasses they all seemed to
fade together under the blue & green
glasses and hardly at all under the
red. I tried sensitizing the paper with
AgCl but got not better result - they now
blackened over together. To day I began
some expts. using a yellow glass over
all to cut off ultra-violet light as
I thought this might act too quickly

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and hide the star effect.

I fear the mixing of the dyes (except possibly as fine precipitates) will not do, however; for I think that if the particles are so close together they will 'orthochromatize' each other & transfer absorbed energy one to another.

The idea of depending on dyes to fix will I fear be ineffectual for so far as my eyes go really unstable dyes cannot be prepared even by drying & varnishing. There must, as you say, be hosts of rejected dyes if we only knew of them quite positive enough if we could fix them.

Curious enough I took up the number of the amateur *Photographeur* for this week and see that Lumiere is working to "produce colored pictures by bleaching". The reference adds that producing colored pictures by bleaching is old - dating from before Daguerre. What 'colored pictures' means I don't know; but I am going to lodge Mr. P. W. M. in it and will not do for some months to make a success of it (!!) unless we have some hold over it.

The new screw came back from Grubb to day - but I have not had time to test it as it was arrived late.