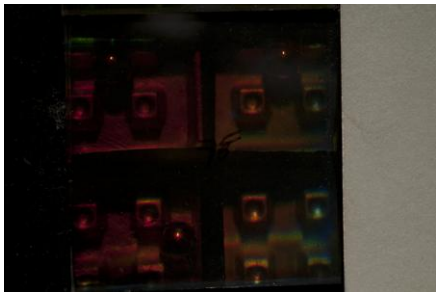
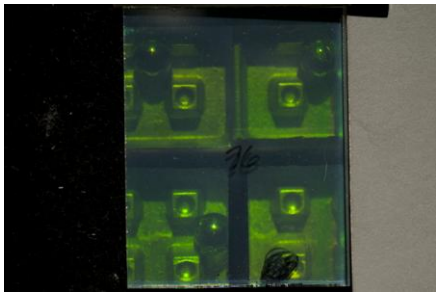
#73: Fog test

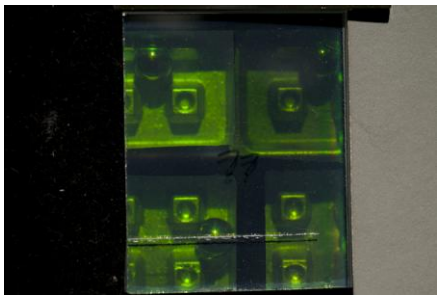
#74: Fog test



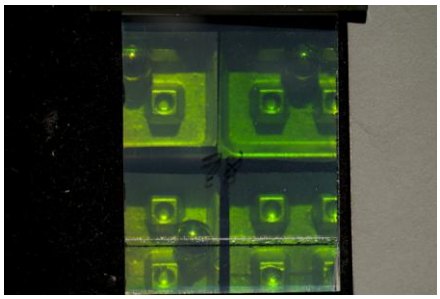
#75: Sphere-S, 400, 800, 1600, 3200 uJ/cm2 at 633 nm, 5' BB Pyro. More red than anything, however the color could be anything, as there are weird drying marks all over. It was dried in a Combi rack, might be the problem.



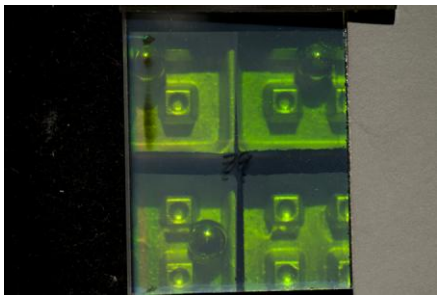
#76: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 30" BBAA



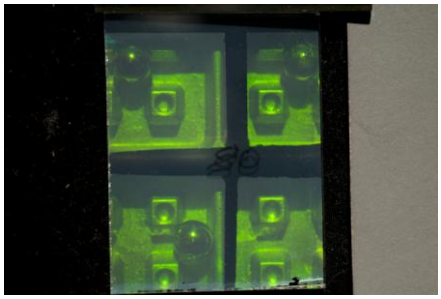
#77: Harman Red, 800, 1600, 3200, 6400 uJ/cm^2 at 633 nm, 30" BBAA



#78: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 1' BBAA



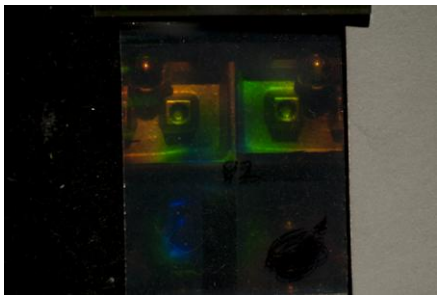
#79: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2' BBAA



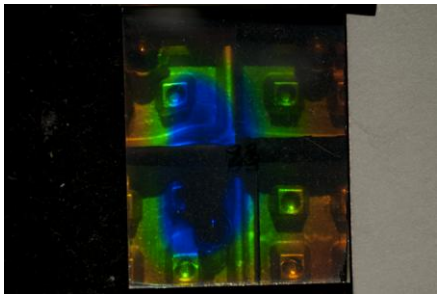
#80: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 4' BBAA

All the above were developed at 75 degrees F. The OC safelight was on while they were getting loaded into the racks pre-developer, but didn't seem to make a difference (or did it) they were all green, and the noise was of course there. If I were to pick the "most solid" (subjective brightness compared to noise) I would go with the longest at 1' dev. Actually almost all expo and dev combos gave a decent image, if you were looking for color shifted to green.

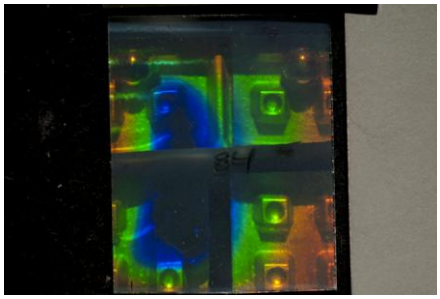
#81: BB-640, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 30” BBAA. MIA



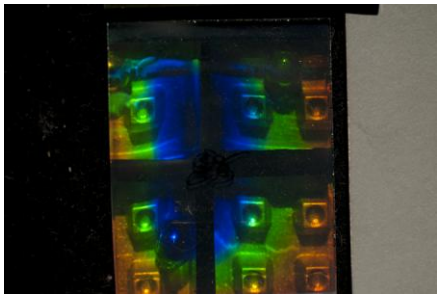
#82: BB-640, 800, 1600, 3200, 6400 uJ/cm^2 at 633 nm, 30” BBAA.



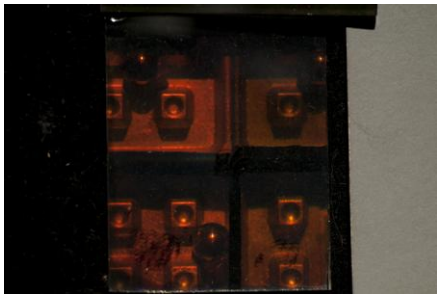
#83: BB-640, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 1’ BBAA.



#84: BB-640, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2’ BBAA.

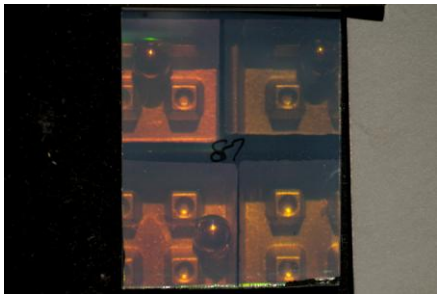


#85: BB-640, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 4’ BBAA.

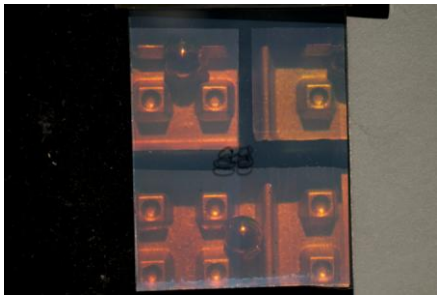


#86: BB-640 from Colour Holographics, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 4’ BBAA.

#81 is MIA at the moment. #'s 82-85 illustrate the danger of the dreaded activation step; if the plates are not completely dry, then there is uneven swelling, viz. the blue into black zones in the middle of the plates. #86 is from the Colour Holographics batch of BB-640 plates, and it was activated at the same time as the others, and dried quicker. The longest expo was the best, next time I would like to go with 5' development to gain some speed.

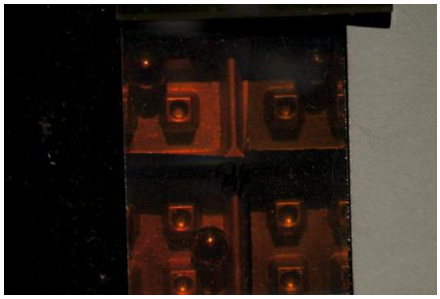


#87: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 1' BBAA, TJ dichromate bleach.

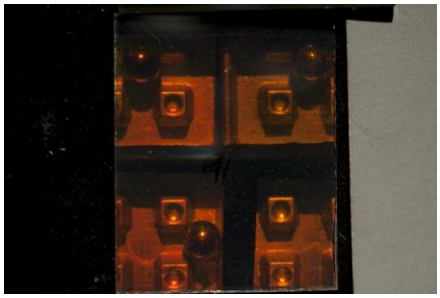


#88: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2' BBAA, TJ dichromate bleach.

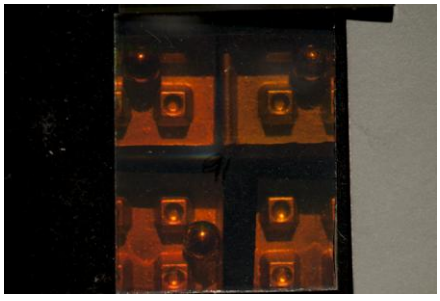
This might be the answer to the shrinkage! Instead of an organic tanning oxidizer, why not dichromate! And it seems to keep the color at the red!



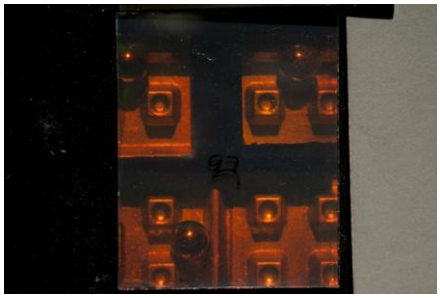
#89: BB-640, 400, 800, 1600, 3200 uJ/cm^2 at 633 nm, 30" BBAA.



#90: BB-640, 400, 800, 1600, 3200 uJ/cm^2 at 633 nm, 1' BBAA.

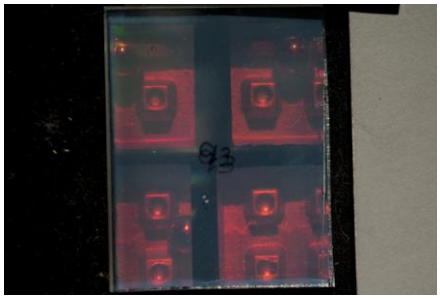


#91: BB-640, 400, 800, 1600, 3200 uJ/cm^2 at 633 nm, 2' BBAA.

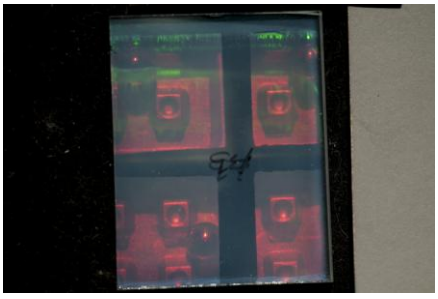


#92: BB-640, 400, 800, 1600, 3200 uJ/cm^2 at 633 nm, 4' BBAA.

These were bleached with the usual Fe EDTA, look great! Although compared to the original batch of plates for the 2000 Consumer's Report, which were bleached with PBQ…

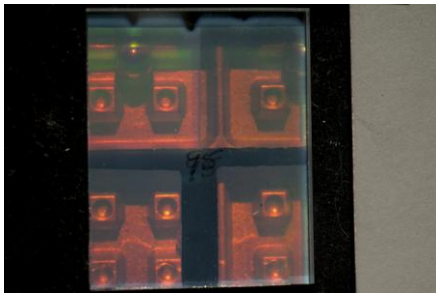


#93: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 1' BBAA

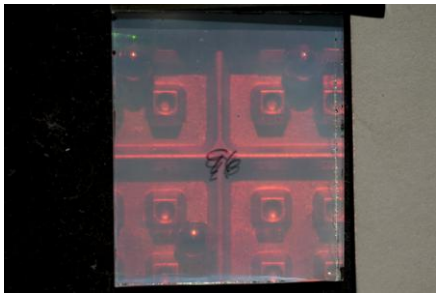


#94: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2' BBAA

Dropped the KBr concentration on these two down to 15 g/L, but they were noisier and deeper red!



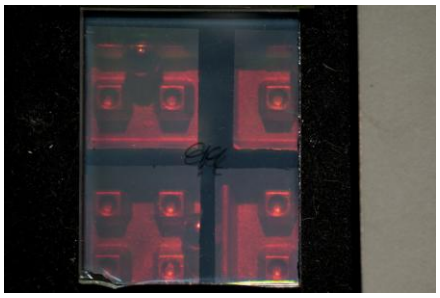
#95: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2' BBAA, 15g/L KBr bleach, nice red replay, but foggy.



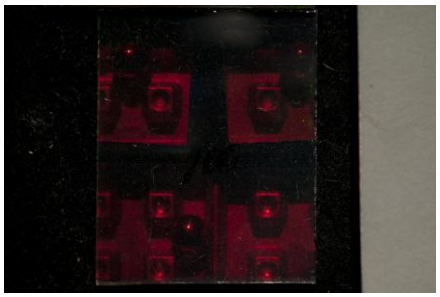
#96: Harman Red, erased, 800 uJ/cm^2 overall, 2' BBAA, same bleach as above, and real milky. Fogged?

#97: Random chunk of plate, developed for 2', got a nasty positive on the fog test!

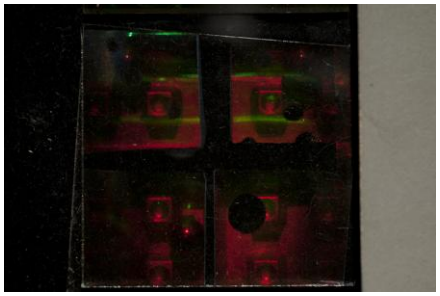
#98: From same box as above, not developed but fixed with above.



#99: Harman Red, 200, 400, 800, 1600 uJ/cm^2 at 633 nm, 2' BBAA, 15g/L, looks foggy still, is this Jeff's eraser formula working?

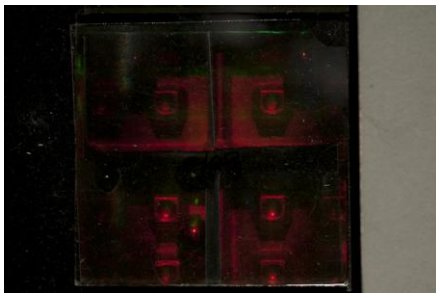


#100: BB-640, 400, 800, 1600 3200 uJ/cm^2 at 633 nm, 2' BBAA, 15 g/L, color looks upshifted.



#101: Bayer PhotoPolymer, 18, 36, 72, 144 mJ/cm^2 at 633 nm, all looked the same.

#102: Bayer PhotoPolymer, 2.25, 4.5, 9, 18 mJ/cm^2 at 633 nm, 18 looked the same as on the one above, and the lower doses were blank. 18 must be the threshold.



#103: Bayer PhotoPolymer, 72, 144, 288, 576 mJ/cm^2 at 633 nm, all looked the same as far as image went, but the longest one (which was 24'!) was totally polymerized, as it was clear when

taken off the object while the others had some density.

#104: Bayer PhotoPolymer, forgot expos doses in the log book, 18, 36, 72, 144 mJ/cm^2 at 633 nm, all looked the same. MIA at the moment.