

#136: Harman Red, 50, 100, 200, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. From an erased 4" by 5".



#137: Harman Red, 800, 1600, 3200, 6400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. From an erased 4" by 5".



#138: Harman Red, 50, 100, 200, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. Cut from a 30 by 40 cm.



#139: Harman Red, 800, 1600, 3200, 6400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. Cut from a 30 by 40 cm.



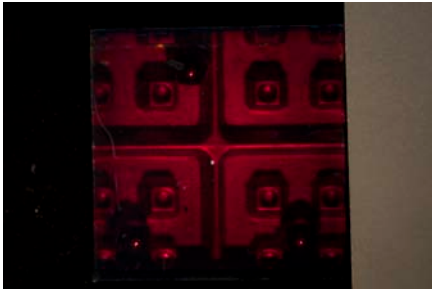
#140: Agfa 8E75HD, 50, 100, 200, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. Erased along with #'s 136 and 137.

I had been getting such noisy results with JD-4 and rehalogenating bleach that I decided to try the classic low noise formula with the Harman, namely the original Pyrochrome recipe. The lightly fogged label on the box worried me, so I erased all that were in there, plus some Agfa 8E75HD for comparison.

The 400 $\mu\text{J}/\text{cm}^2$ at 633 nm step on the erased #136 looked extremely good! However its counterpart on the not erased #138 didn't match it; in fact it was lack luster. The Agfa peaked at the usual 200 $\mu\text{J}/\text{cm}^2$, but it didn't look so good either, maybe it's from a batch that didn't like Pyro to begin with. But this is very encouraging, showing that good results can be had from Harman. However, it just proves it's basically an 8E75HD clone!



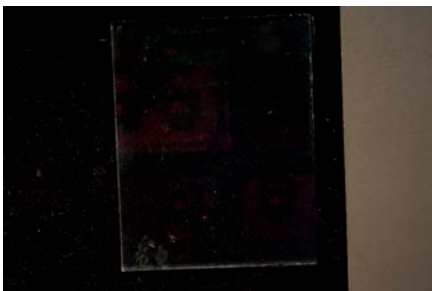
#141: GEO-3, 6400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 30" JD-4 @ 65F, TJ Bleach



#142: GEO-3, 9000 $\mu\text{J}/\text{cm}^2$ at 633 nm, 30" JD-4 @ 65F, TJ Bleach

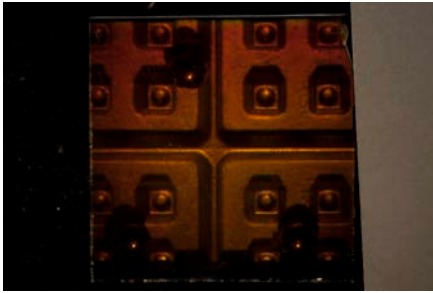


#143: PFG-03M, 6400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 30" JD-4 @ 65F, TJ Bleach

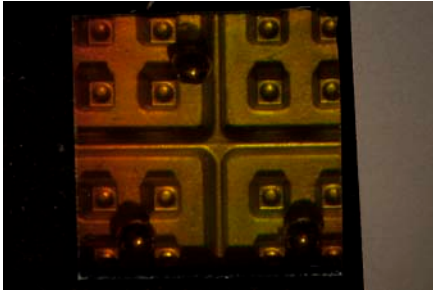


#144: Harman Red, 400, 800, 1600, 3200, $\mu\text{J}/\text{cm}^2$ at 633 nm, 30" JD-4 @ 65F, TJ Bleach

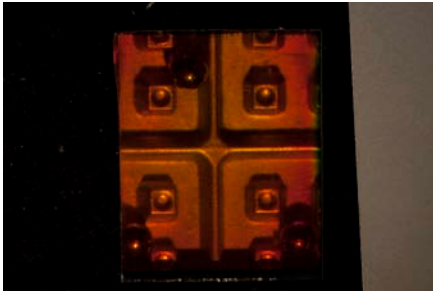
The Soviet style emulsions looked like they should, the 9000 GEO-3 looked orangey-er than 6400, PFG-03M very deep red. The Harman Red didn't seem to like this process, very weak. Painted #'s 141-143 black on back for comparison to old prize winners.



#145: Harman Red, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. Cut from a 30 by 40 cm.

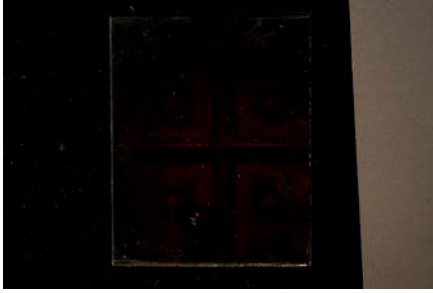


#146: Harman Red, 800 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. Cut from a 30 by 40 cm.

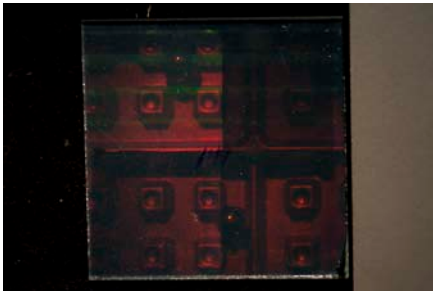


#147: Harman Red, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. From an erased 4" by 5".

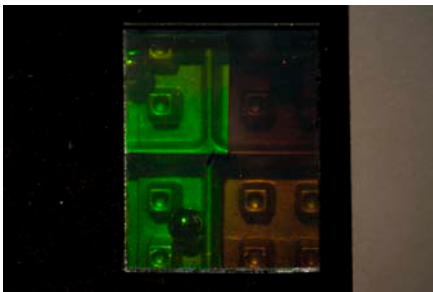
All three look pretty good, the erased one looks a tad brighter, let's hope it doesn't need the pre-soak like BB! Need to test some more!



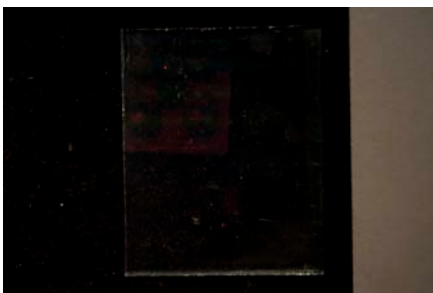
#148: Harman Red, 800 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' Pyrochrome Developer and Bleach. From an erased 4" by 5". Turns out it was an erased BB-640.



#149: Harman Red, 200, 400, 800, 1600 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and TJ Bleach. From 30 by 40 cm.

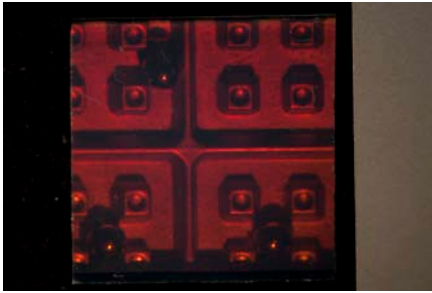


#150: Harman Red, 200, 400, 800, 1600 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and Pyrochrome Bleach. From an erased 4" by 5".

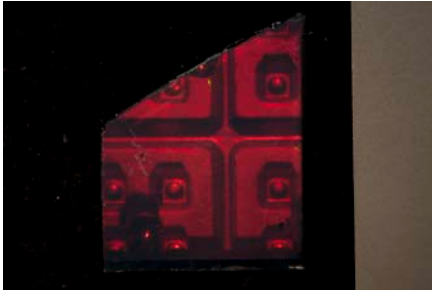


#151: Harman Red, 200, 400, 800, 1600 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and TJ Bleach. From an erased 4" by 5". Turns out to be a BB-640, and very weak.

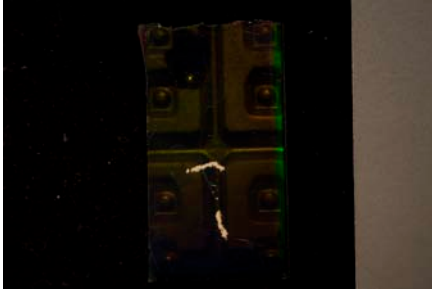
Looks we are proving that this new Harman is a slow batch of 8E75HD!



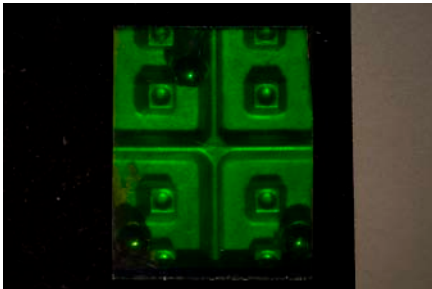
#152: Harman Red, 3200 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and TJ Bleach. From 30 by 40 cm.



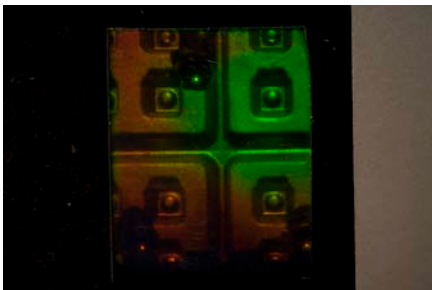
#153: Harman Red, 1600 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and TJ Bleach. From 30 by 40 cm. Trapezoid shape.



#154: Harman Red, 1600 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and Pyrochrome Bleach. From an erased 4" by 5.



#155: Harman Red, 800 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and Pyrochrome Bleach. From an erased 4" by 5.



#156: Harman Red, 400 $\mu\text{J}/\text{cm}^2$ at 633 nm, 2' D-19 Developer and Pyrochrome Bleach. From an erased 4" by 5.

Some of these full-plates are OK. But they really don't stack up to GEO-3!