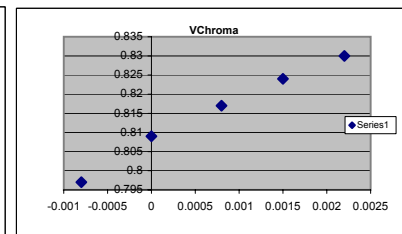
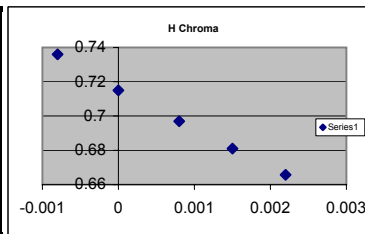


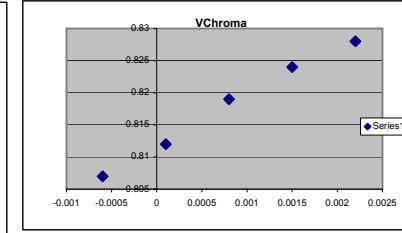
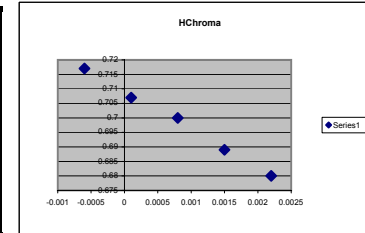
Booster Chromaticity Measurement
Jan 30 2003
R. Tomlin, W. Chou, F. Ostiguy

Note: VGOOD and HGOOD are correlation coefficients for the linear regression

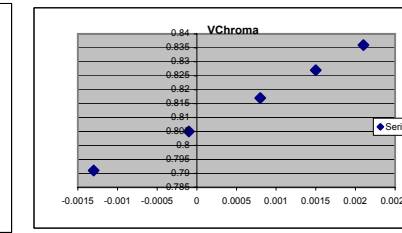
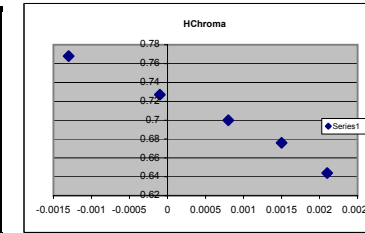
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD
[mm]	[A]	[A]						
0	0	0	0.0022	0.6657	0.83			
1	0	0	0.0015	0.681	0.824			
2	0	0	0.0008	0.697	0.817			
3	0	0	0	0.715	0.809			
4	0	0	-0.0008	0.736	0.797	-23.302202	0.99878	10.834517
								0.98793



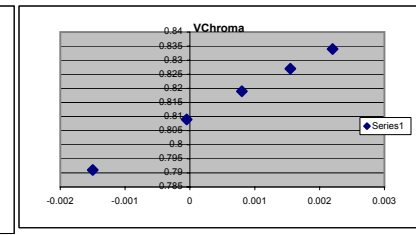
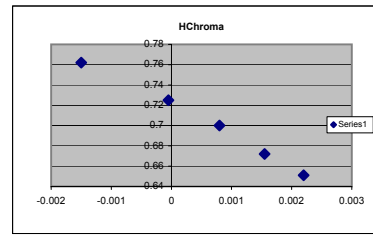
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD
[mm]	[A]	[A]						
0	10	10	0.0022	0.68	0.828			
1	10	10	0.0015	0.689	0.824			
2	10	10	0.0008	0.7	0.819			
3	10	10	0.0001	0.707	0.812			
4	10	10	-0.0006	0.717	0.807	-13.142857	0.9967	7.7142857
								0.99184



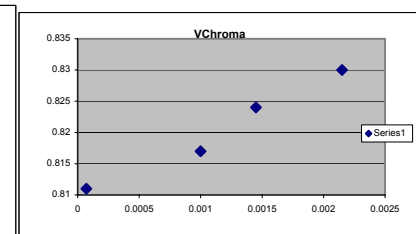
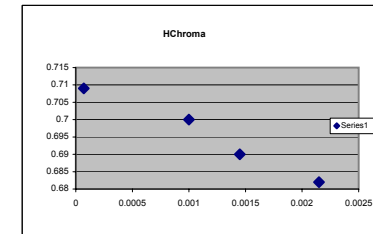
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD
[mm]	[A]	[A]						
0	-10	-10	0.0021	0.644	0.836			
1	-10	-10	0.0015	0.676	0.827			
2	-10	-10	0.0008	0.7	0.817			
3	-10	-10	-0.0001	0.727	0.805			
4	-10	-10	-0.0013	0.768	0.791	-35.236111	0.99106	13.236111
								0.99731



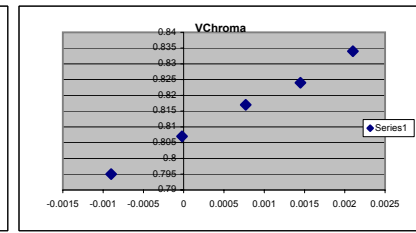
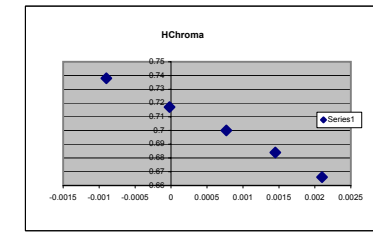
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD	
[mm]	[A]	[A]							
0	0	-10	0.0022	0.651	0.834				
1	0	-10	0.00155	0.672	0.827				
2	0	-10	0.0008	0.7	0.819				
3	0	-10	-0.00005	0.725	0.809				
4	0	-10	-0.0015	0.762	0.791				
						-30.167966	0.99368	11.625675	0.99869



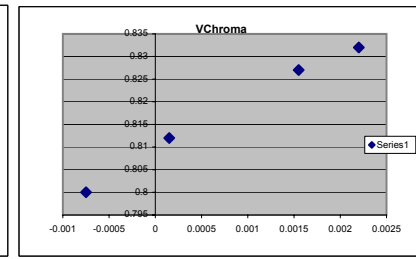
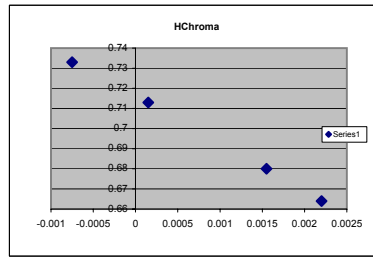
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD	
[mm]	[A]	[A]							
0	0	10	0.00215	0.682	0.83				
1	0	10	0.00145	0.69	0.824				
2	0	10	0.001	0.7	0.817				
3	0	10	0.00007	0.709	0.811				
4	0	10							
						-13.341456	0.97749	9.367008	0.97485



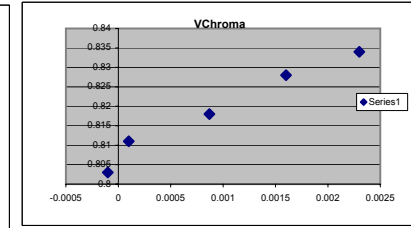
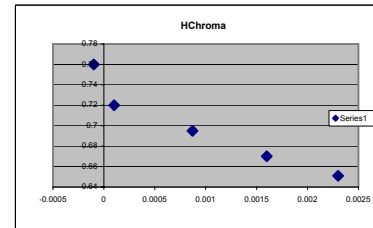
RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD	
[mm]	[A]	[A]							
0	-10	0	0.0021	0.666	0.834				
1	-10	0	0.00145	0.684	0.824				
2	-10	0	0.00077	0.7	0.817				
3	-10	0	-0.00002	0.717	0.807				
4	-10	0	-0.0009	0.738	0.795				
						-23.651808	0.99835	12.721725	0.99751



RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD	
[mm]	[A]	[A]							
0	10	0	0.0022	0.664	0.832				
1	10	0	0.00155	0.68	0.827				
3	10	0	0.00015	0.713	0.812				
4	10	0	-0.00075	0.733	0.8				
2	10	0		0.697	0.819				
						-23.40152	0.9997	10.873174	0.99276



RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD
[mm]	[A]	[A]						
0	10	-10	0.0023	0.651	0.834			
1	10	-10	0.0016	0.67	0.828			
2	10	-10	0.00087	0.695	0.818			
3	10	-10	0.0001	0.72	0.811			
4	10	-10	-0.0001	0.76	0.803			
Improved by removing last point ----->					-40.53509	0.91465	12.212976	0.97002
					-31.674217	0.99794	10.777903	0.99193



RPOS	SEXTL	SEXTSDP/P	NUH	NUV	HCHROMA	HGOOD	VCHROMA	VGOOD
[mm]	[A]	[A]						
0	-10	10	0.0021	0.682	0.83			
1	-10	10	0.0014	0.692	0.823			
2	-10	10	0.0007	0.702	0.814			
3	-10	10	-0.00005	0.711	0.807			
4	-10	10	-0.0008	0.72	0.8			
					-13.092431	0.99788	10.473564	0.99651

