

Owner: Withheld
Manufacturer: Hitachi
Model: 51F59A
Calibrator: Summit HDTV
Date: July 8, 2009

Notes: 1080i Sat

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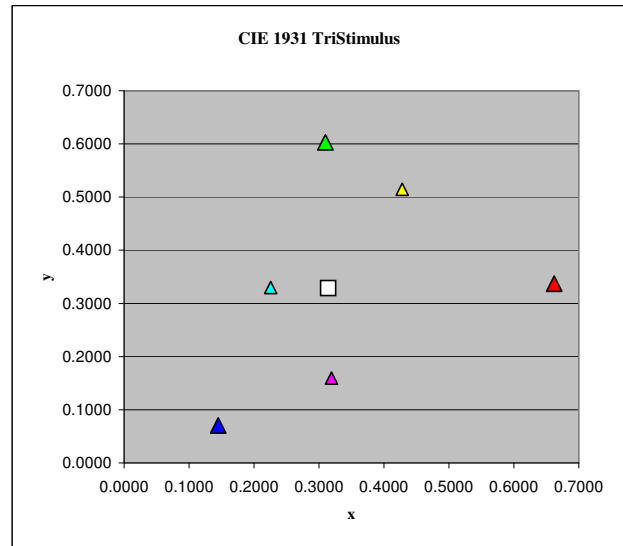
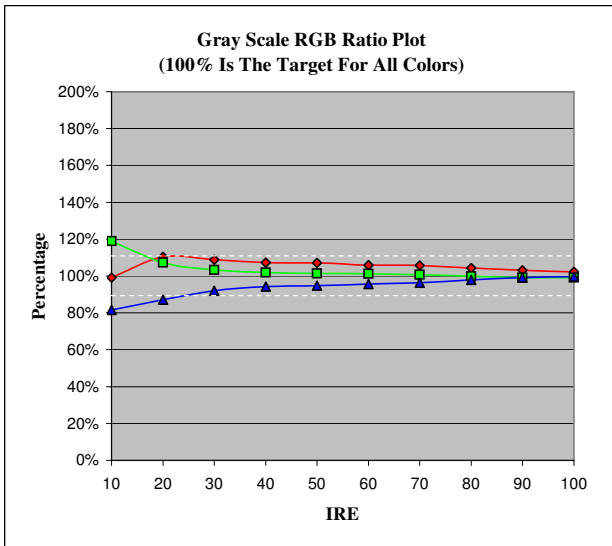
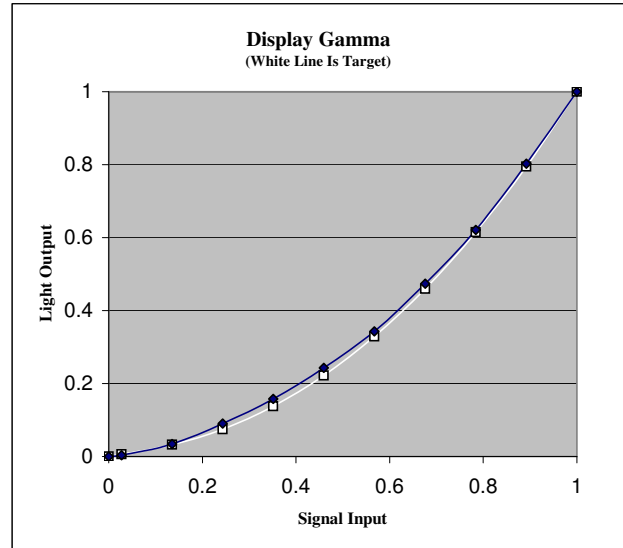
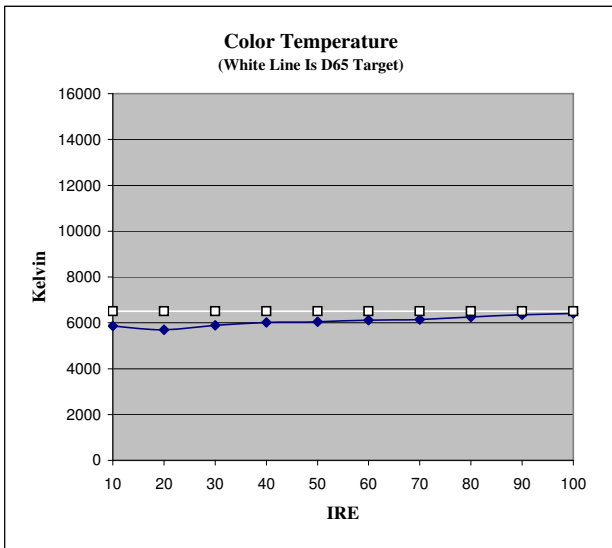


Pre Calibration Results All data Copyright©2003-2009 Summit HDTV, www.SummitHDTV.com

IRE	x	y	Y,fL	ΔE_{uv}^*	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.3227	0.3689	0.000	29	-	-	99%	119%	82%
10	0.3230	0.3687	0.137	29	5865	-	99%	119%	82%
20	0.3279	0.3505	1.397	18	5690	-	110%	107%	87%
30	0.3238	0.3411	3.661	11	5890	2.54	109%	103%	92%
40	0.3213	0.3370	6.435	8	6020	2.05	107%	102%	94%
50	0.3209	0.3359	9.883	7	6045	1.99	107%	101%	95%
60	0.3196	0.3348	13.968	6	6114	1.95	106%	101%	96%
70	0.3190	0.3336	19.269	6	6149	2.14	106%	101%	96%
80	0.3171	0.3310	25.256	4	6261	2.07	104%	100%	98%
90	0.3155	0.3290	32.673	3	6358	2.23	103%	99%	99%
100	0.3145	0.3284	40.688	2	6413	2.12	102%	99%	100%

	x	y
Red	0.6619	0.3368
Green	0.3098	0.6028
Blue	0.1447	0.0704
Cyan	0.2255	0.3301
Magenta	0.3190	0.1596
Yellow	0.4282	0.5146
White	0.3145	0.3284

On/Off Contrast Ratio #DIV/0! Average Gamma 2.14



Post Calibration Results

IRE	x	y	Y,fL	$\Delta E_{u^*v^*}$	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.3798	0.2973	0.006	83	-	-	186%	62%	92%
10	0.2978	0.3169	0.193	14	7562	-	87%	98%	109%
20	0.3111	0.3303	1.335	2	6588	-	98%	101%	100%
30	0.3118	0.3283	3.217	1	6565	2.32	99%	100%	101%
40	0.3121	0.3280	5.465	1	6551	2.30	100%	100%	101%
50	0.3133	0.3288	8.236	1	6476	2.34	101%	100%	100%
60	0.3144	0.3299	11.513	1	6408	2.34	102%	100%	99%
70	0.3147	0.3296	15.566	2	6398	2.20	102%	100%	99%
80	0.3134	0.3288	20.237	1	6469	2.20	101%	100%	100%
90	0.3136	0.3289	26.067	1	6460	2.19	101%	100%	100%
100	0.3123	0.3268	32.302	2	6548	2.15	100%	99%	101%

	x	y
Red	0.6619	0.3368
Green	0.3098	0.6028
Blue	0.1447	0.0704
Cyan	0.2255	0.3301
Magenta	0.3190	0.1596
Yellow	0.4282	0.5146
White	0.3123	0.3268

On/Off Contrast Ratio 5448

Average Gamma 2.26

