

Owner: Withheld
Manufacturer: Sony
Model: KDS-50A2000
Calibrator: Summit HDTV
Date: July 8, 2009

Notes: 1080i Sat



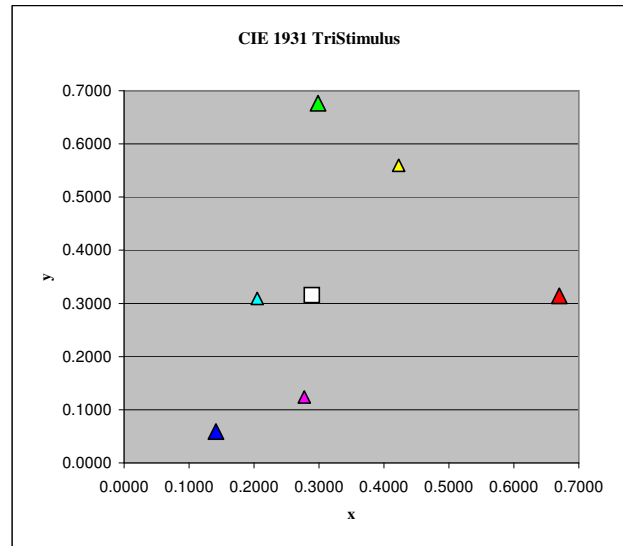
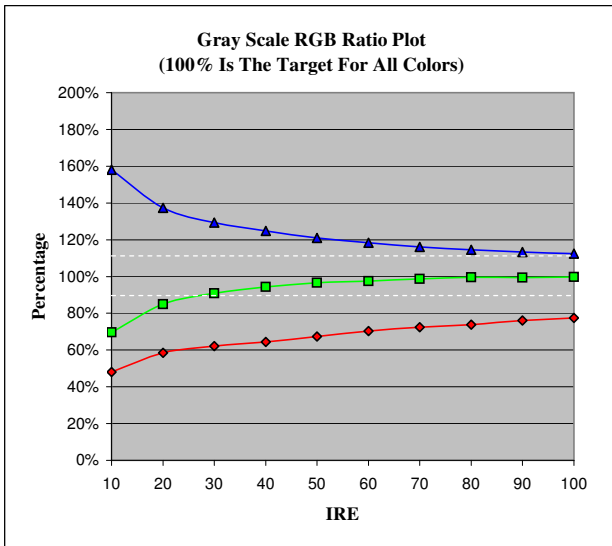
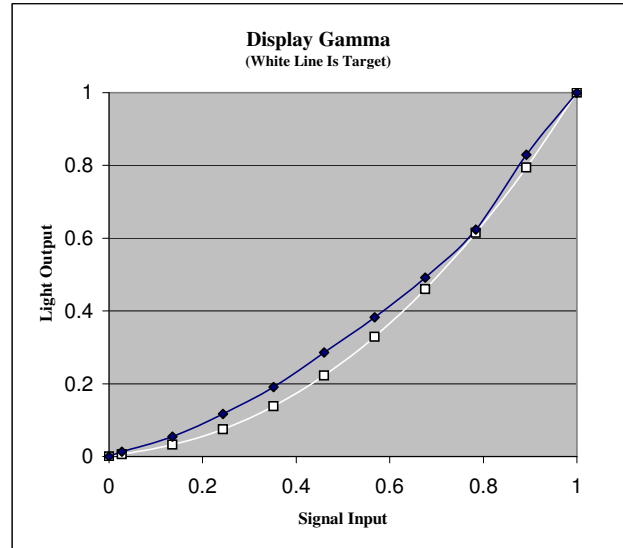
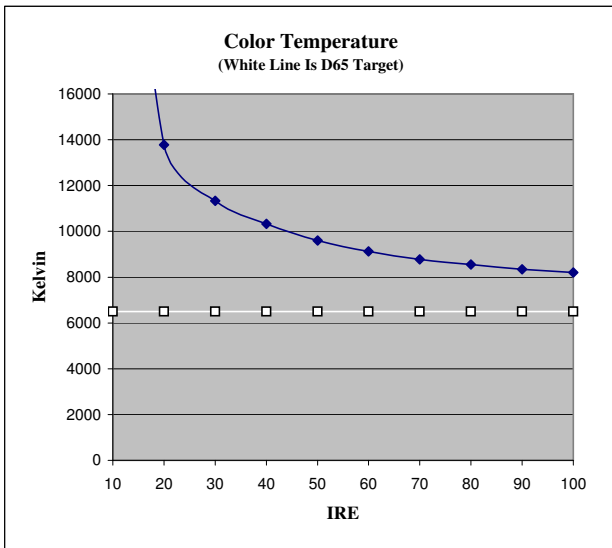
Pre Calibration Results All data Copyright©2003-2009 Summit HDTV, www.SummitHDTV.com

IRE	x	y	Y,fL	ΔE_{uv}^*	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.2017	0.1491	0.078	212	-	-	31%	34%	203%
10	0.2408	0.2348	0.901	97	33618	-	48%	70%	158%
20	0.2606	0.2731	3.603	58	13772	-	58%	85%	137%
30	0.2680	0.2879	7.633	45	11335	2.01	62%	91%	129%
40	0.2724	0.2965	12.418	39	10324	1.79	64%	94%	125%
50	0.2767	0.3029	18.539	33	9607	1.87	67%	97%	121%
60	0.2804	0.3068	24.785	29	9132	1.65	70%	98%	118%
70	0.2832	0.3106	31.810	26	8773	1.67	72%	99%	116%
80	0.2853	0.3130	40.376	24	8545	1.83	74%	99%	114%
90	0.2875	0.3141	53.619	22	8344	2.46	76%	99%	113%
100	0.2891	0.3154	64.658	21	8200	1.81	77%	100%	112%

	x	y
Red	0.6698	0.3145
Green	0.2985	0.6764
Blue	0.1415	0.0588
Cyan	0.2051	0.3096
Magenta	0.2773	0.1239
Yellow	0.4228	0.5600
White	0.2891	0.3154

On/Off Contrast Ratio 834

Average Gamma 1.88



Post Calibration Results

IRE	x	y	Y,fL	$\Delta E_{u^*v^*}$	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.2596	0.1882	0.076	147	-	-	84%	38%	170%
10	0.3510	0.3600	0.372	33	4812	-	134%	106%	76%
20	0.3122	0.3261	1.298	2	6561	-	100%	99%	101%
30	0.3049	0.3182	2.711	9	7079	2.03	95%	96%	107%
40	0.3040	0.3174	4.768	10	7144	2.10	94%	96%	107%
50	0.3066	0.3206	7.743	7	6939	2.28	96%	97%	105%
60	0.3095	0.3232	11.571	5	6739	2.29	98%	98%	103%
70	0.3123	0.3264	16.454	2	6552	2.36	100%	99%	101%
80	0.3139	0.3273	22.298	2	6456	2.34	102%	99%	100%
90	0.3152	0.3270	29.316	3	6385	2.38	103%	98%	100%
100	0.3169	0.3273	37.245	5	6292	2.32	105%	98%	99%

	x	y
Red	0.6683	0.3138
Green	0.2991	0.6734
Blue	0.1423	0.0586
Cyan	0.2108	0.3290
Magenta	0.3170	0.1427
Yellow	0.4441	0.5389
White	0.3169	0.3273

On/Off Contrast Ratio 488

Average Gamma 2.26

