

Owner: Withheld
Manufacturer: Panasonic
Model: TH-58PZ750U
Calibrator: Summit HDTV
Date: July 7, 2009

Notes: DVD



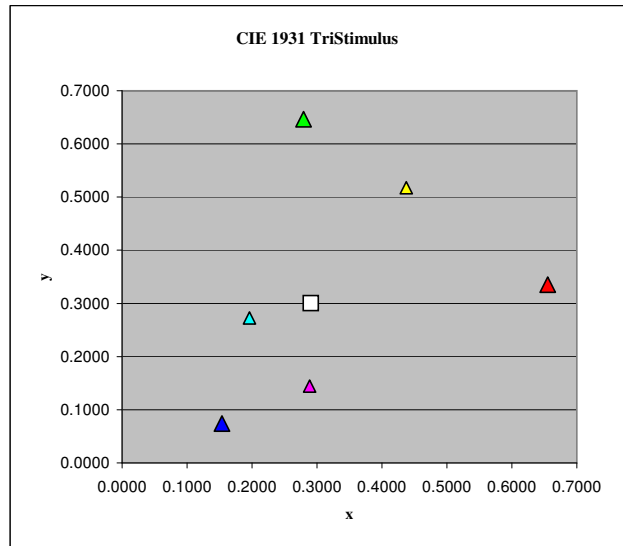
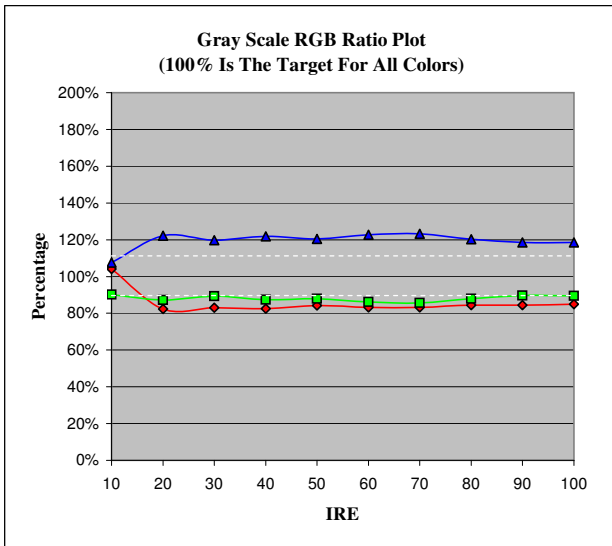
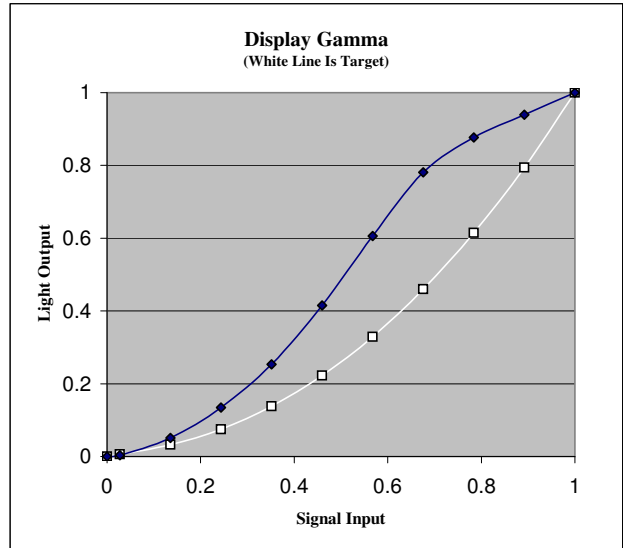
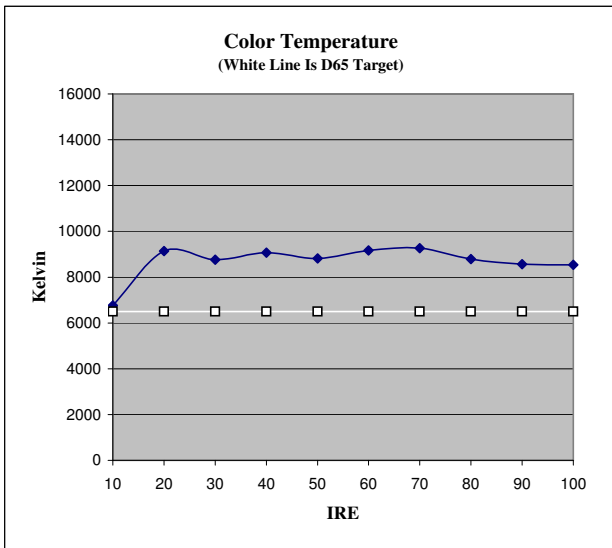
Pre Calibration Results

IRE	x	y	Y,fL	ΔE_{uv}^*	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.3295	0.3161	0.078	23	-	-	123%	88%	100%
10	0.3111	0.3104	0.197	16	6770	-	104%	90%	108%
20	0.2868	0.2916	1.784	33	9140	-	82%	87%	122%
30	0.2888	0.2966	4.562	29	8768	2.55	83%	89%	120%
40	0.2872	0.2924	8.509	33	9070	2.30	83%	87%	122%
50	0.2892	0.2942	13.898	31	8818	2.30	84%	88%	121%
60	0.2871	0.2900	20.246	35	9172	2.14	83%	86%	123%
70	0.2867	0.2888	26.070	36	9262	1.69	83%	86%	123%
80	0.2894	0.2944	29.249	31	8787	0.88	84%	88%	120%
90	0.2905	0.2983	31.330	28	8560	0.60	84%	90%	119%
100	0.2909	0.2981	33.362	28	8532	0.61	85%	89%	118%

	x	y
Red	0.6554	0.3354
Green	0.2795	0.6463
Blue	0.1536	0.0741
Cyan	0.1963	0.2724
Magenta	0.2885	0.1442
Yellow	0.4374	0.5174
White	0.2905	0.3002

On/Off Contrast Ratio 427

Average Gamma 1.63



Post Calibration Results

IRE	x	y	Y,fL	$\Delta E_{u^*v^*}$	Kelvin	Gamma	%Red	%Green	%Blue
7.5	0.3440	0.3351	0.029	27	-	-	134%	94%	88%
10	0.3235	0.2974	0.059	34	-	-	122%	79%	109%
20	0.3126	0.3179	0.518	10	6607	-	103%	94%	104%
30	0.3137	0.3203	1.565	8	6517	3.02	104%	95%	103%
40	0.3120	0.3260	3.495	2	6570	2.96	100%	99%	101%
50	0.3111	0.3266	6.102	2	6614	2.61	99%	99%	101%
60	0.3114	0.3269	9.240	2	6596	2.35	99%	99%	101%
70	0.3107	0.3248	13.127	3	6655	2.34	99%	98%	102%
80	0.3079	0.3216	17.403	6	6849	2.16	97%	97%	104%
90	0.3034	0.3137	22.575	13	7239	2.26	94%	94%	109%
100	0.3008	0.3101	28.793	16	7473	2.35	92%	93%	111%

	x	y
Red	0.6519	0.3310
Green	0.2830	0.6457
Blue	0.1530	0.0745
Cyan	0.2124	0.3498
Magenta	0.2867	0.1432
Yellow	0.4705	0.4898
White	0.3066	0.3242

On/Off Contrast Ratio 994

Average Gamma 2.51

