

Precision Video Calibration Report

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SpectraCal

CalMAN[™]v4



Date: 20. september 2011 22:28

Customer: AV Blog

mail@av-blog.dk

Display:

Manufacturer: Panasonic

Model: TX-P50VT30

Source:

Manufacturer: Optical player

Model: Optical player or video generator
(manual control)

Meter:

Manufacturer: SpectraCal

Model: CalMAN Simulated

As Left Calibration Settings

Picture Mode:

Color Temp:

Gamma:

Backlight:

Brightness:

Contrast:

Color:

Tint:

Sharpness:

Low Red:

Low Green:

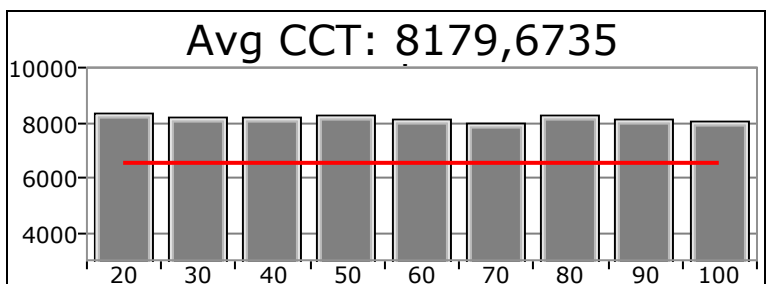
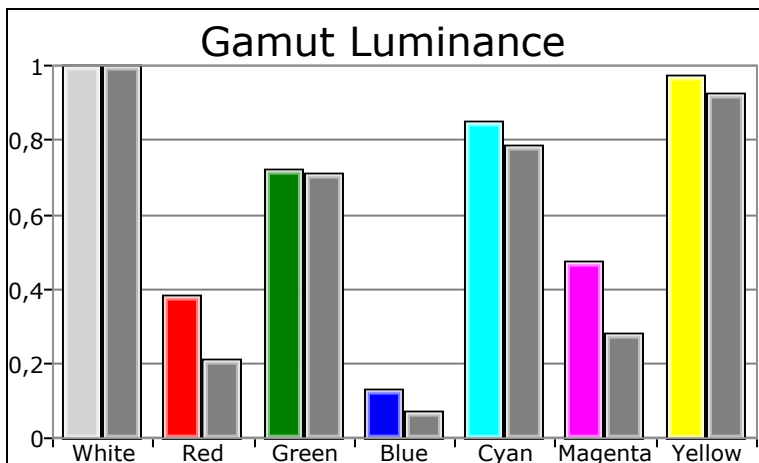
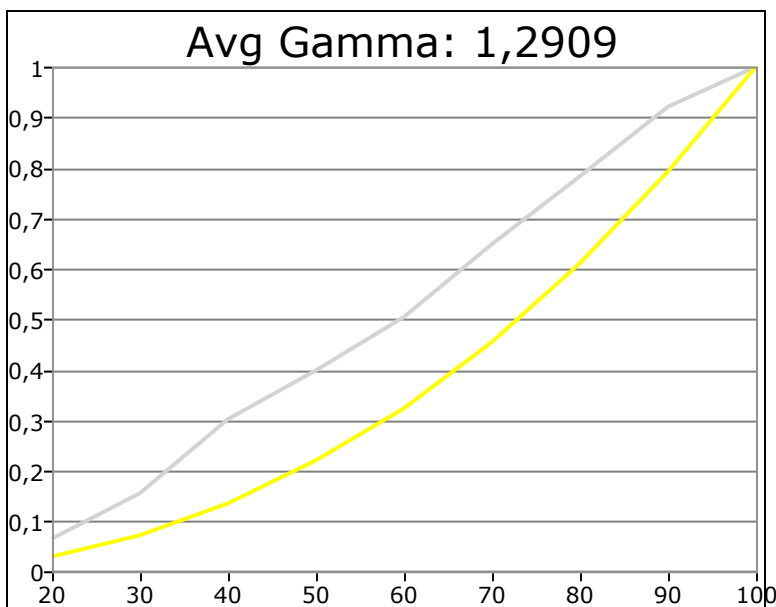
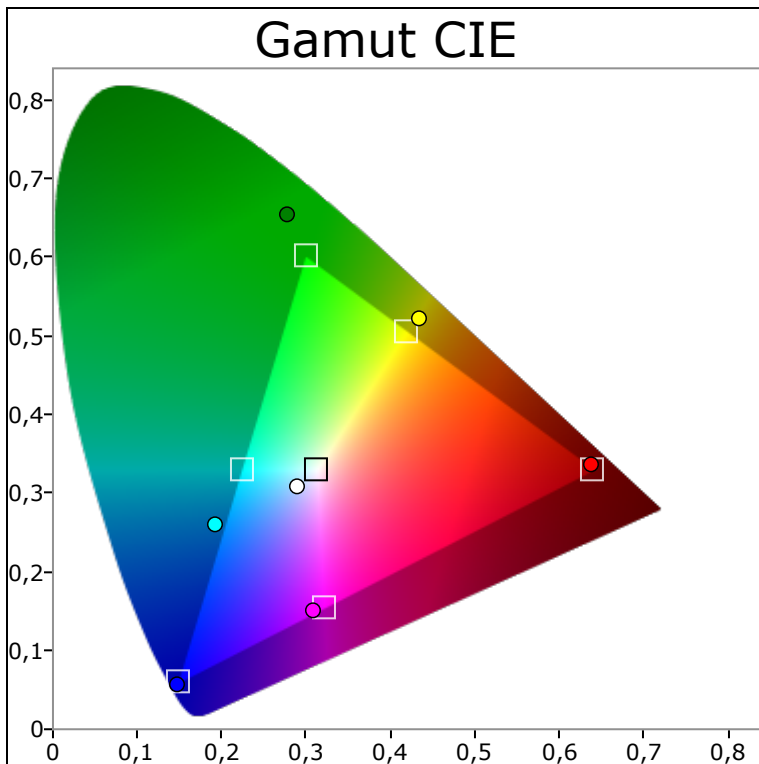
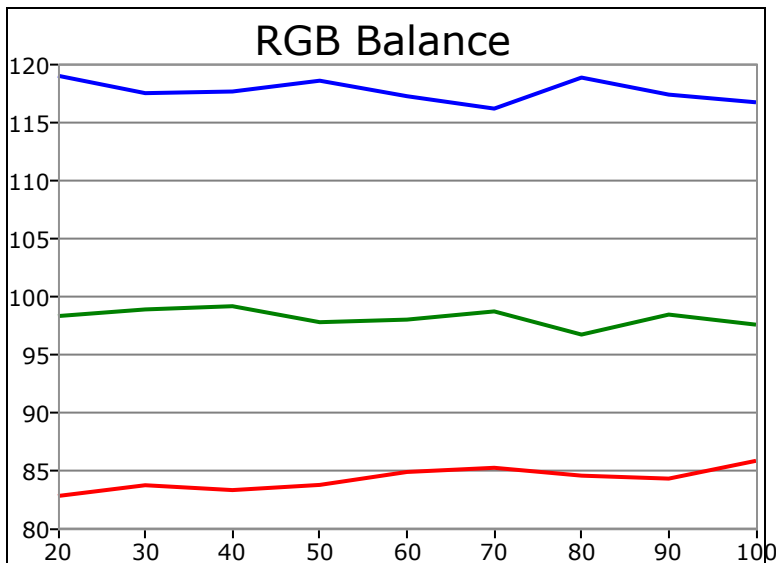
Low Blue:

High Red:

High Green:

High Blue:

Pre-Calibration Snapshot

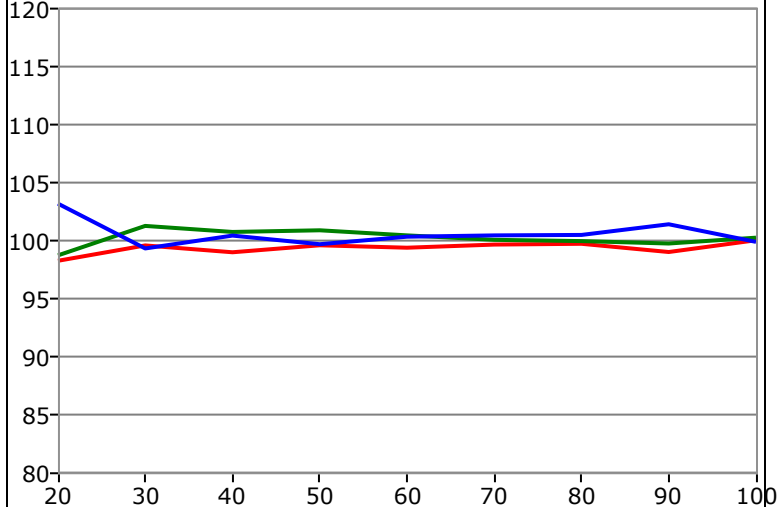


	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	36,5666	14,0616	26,4168	4,8035	31,2361	17,3443	35,7062	53,0904
x	0,29	0,6384	0,2779	0,148	0,1918	0,3086	0,4335	0,2926
y	0,3072	0,3357	0,6524	0,0568	0,2581	0,1507	0,5199	0,3096
de94_L	0	15,1163	0,3499	10,6696	2,9506	14,1427	1,944	15,3515

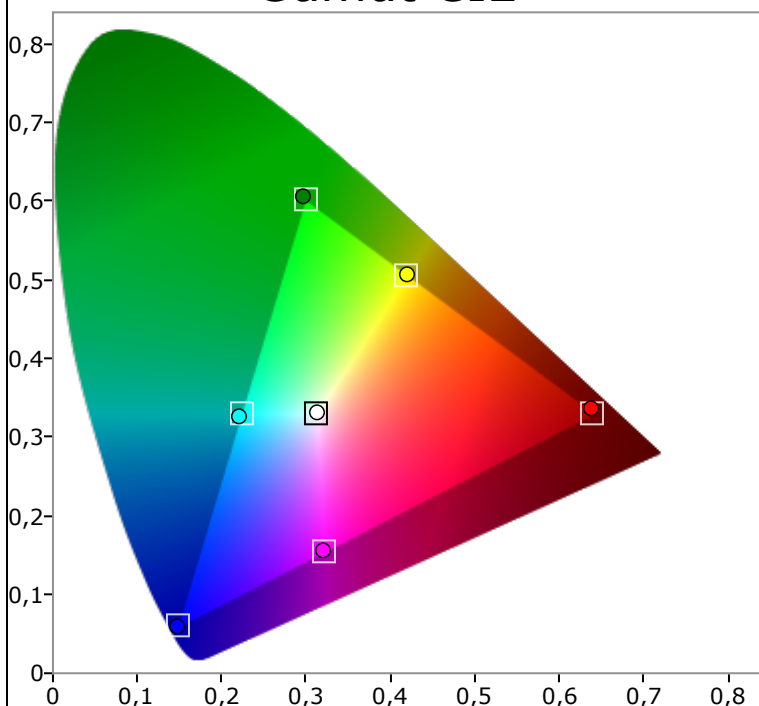
	20	30	40	50	60	70	80	90	100
Y	3,4503	8,2694	16,0848	21,2515	26,9068	34,6004	41,7822	49,1298	53,3666
x	0,2893	0,2908	0,2905	0,2902	0,2918	0,2926	0,2906	0,2913	0,2927
y	0,3076	0,3097	0,3098	0,3074	0,309	0,3108	0,306	0,3093	0,3091
CCT	8366,0342	8196,1304	8219,9692	8299,992	8142,1807	8034,0856	8307,2284	8169,8612	8067,9399
RedPercent	82,7774	83,7047	83,2861	83,7313	84,845	85,2047	84,528	84,2733	85,8061
GreenPercent	98,2667	98,8377	99,1159	97,7393	97,9615	98,6685	96,6743	98,3948	97,5263
BluePercent	118,956	117,4575	117,598	118,5295	117,1935	116,1268	118,7977	117,3319	116,6676
dEuv	22,8498	21,0334	21,2073	22,3683	20,744	19,4293	22,8227	20,8881	20,152
GammaPoint	1,7065	1,5546	1,3154	1,3372	1,3326	1,2082	1,0911	0,7814	2,2

Post-Calibration Snapshot

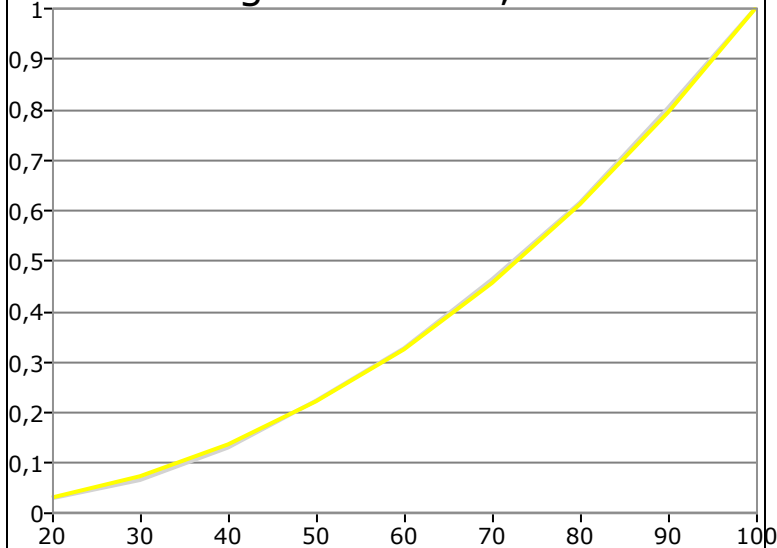
RGB Balance



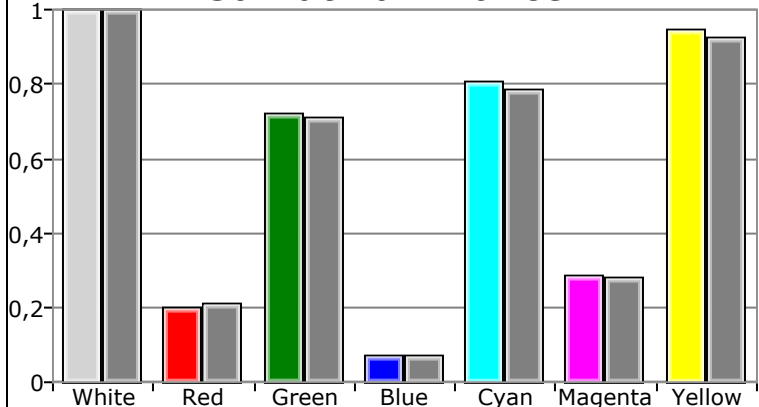
Gamut CIE



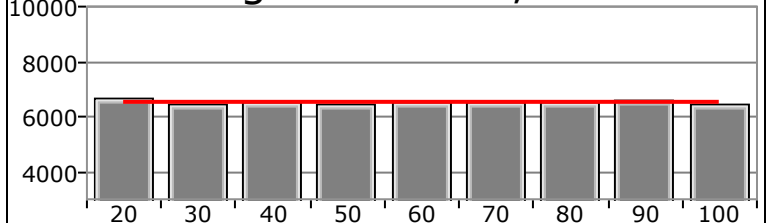
Avg Gamma: 2,198



Gamut Luminance



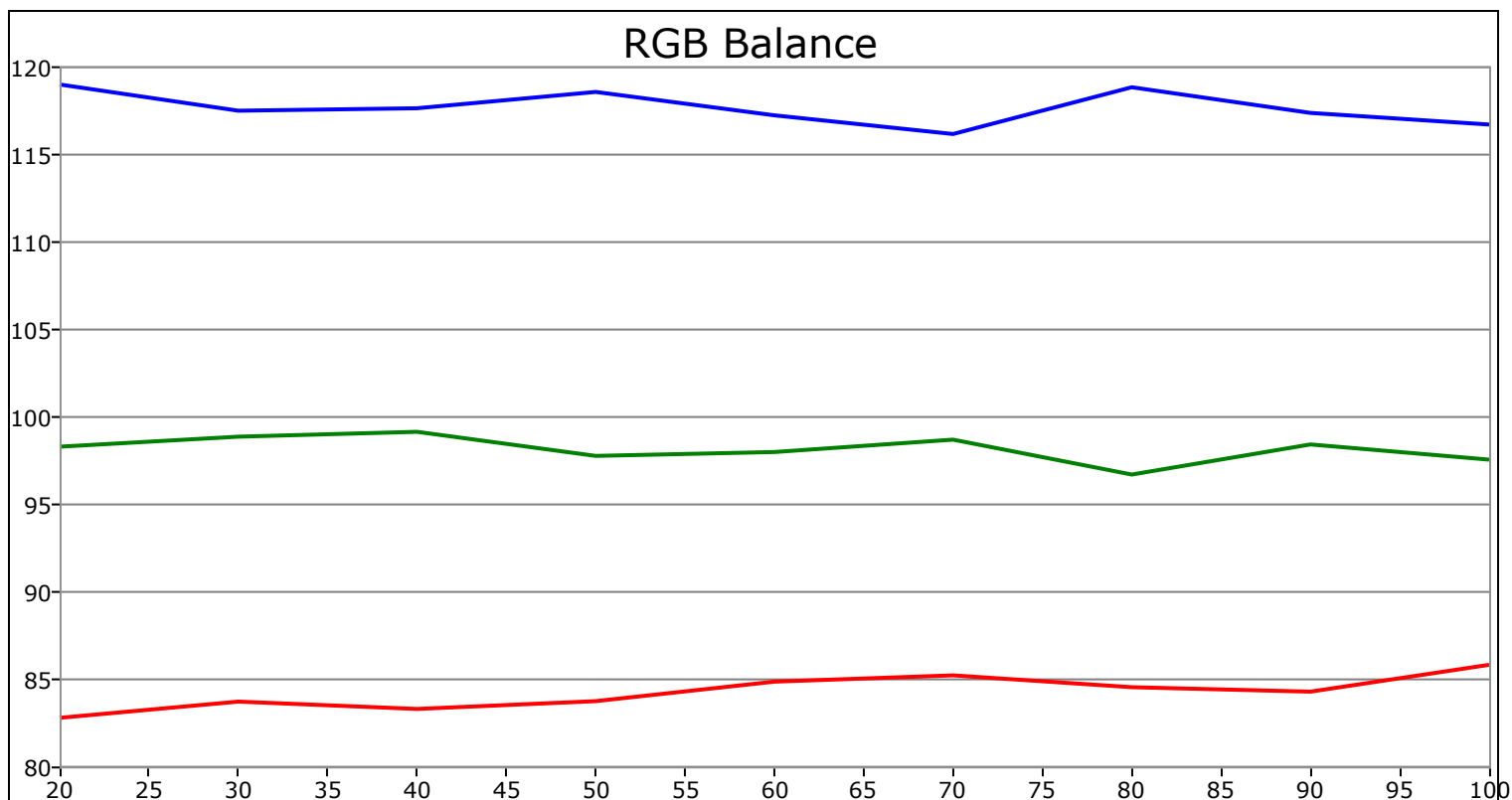
Avg CCT: 6531,2663



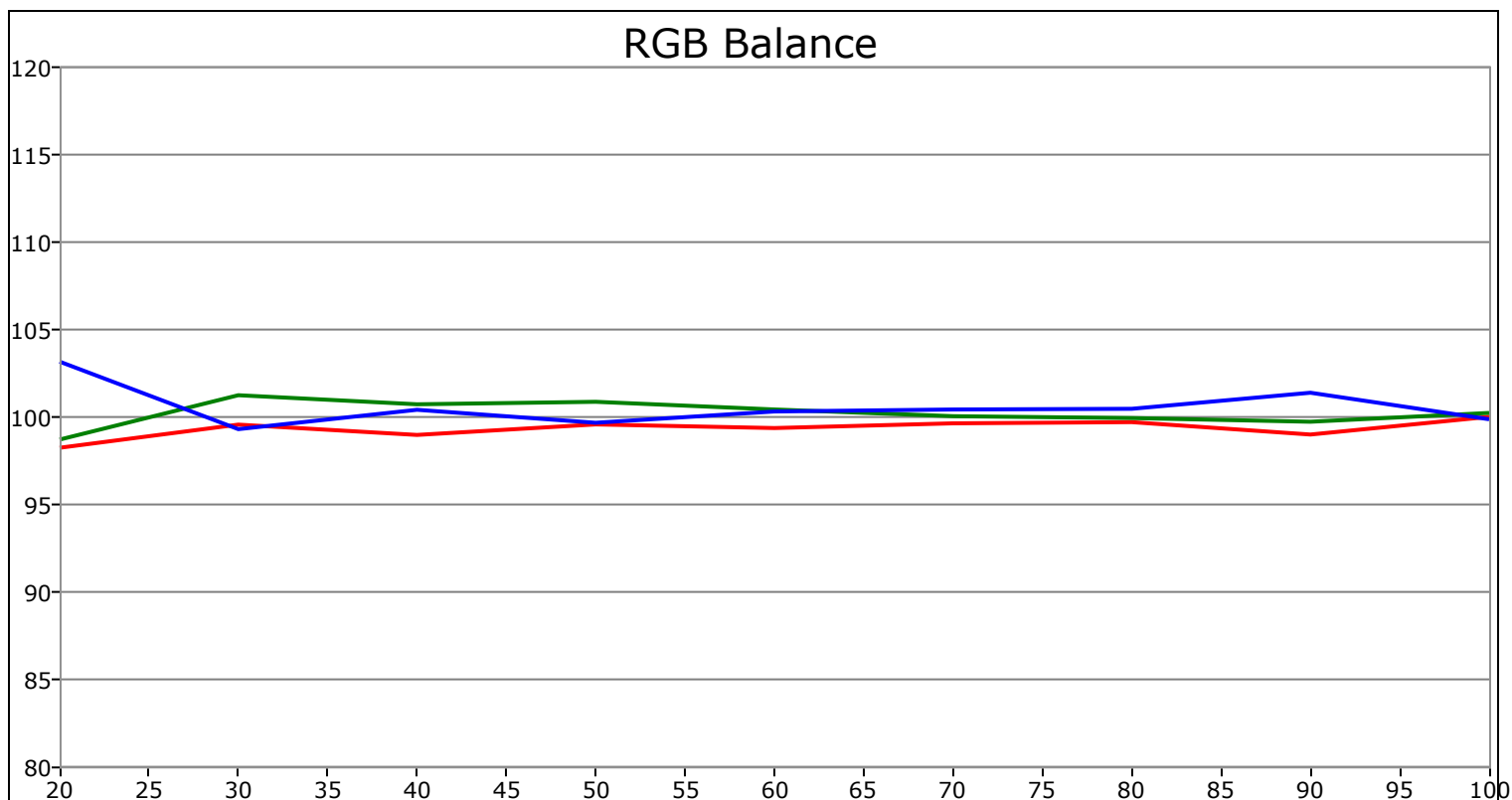
	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	56,5287	11,55	40,8392	4,1406	45,8596	16,2458	53,5741	105,6438
x	0,3139	0,637	0,2959	0,1487	0,2216	0,3211	0,4207	0,3122
y	0,3315	0,3359	0,6045	0,058	0,3257	0,1557	0,5053	0,3284
de94_L	0	0,9159	0,3509	0,237	1,0735	0,2279	0,8038	26,8838

	20	30	40	50	60	70	80	90	100
Y	2,9287	6,7587	13,5476	23,3543	34,3196	48,7559	64,8394	84,6746	105,6552
x	0,3095	0,3127	0,3117	0,3125	0,312	0,3121	0,3122	0,3111	0,3127
y	0,3242	0,331	0,3293	0,3302	0,3291	0,3286	0,3284	0,3272	0,3293
CCT	6721,9359	6483,934	6556,1229	6500,7888	6538,6682	6535,3216	6535,0866	6603,9636	6496,244
RedPercent	98,2038	99,5262	98,9379	99,5382	99,3302	99,601	99,6685	98,9606	99,972
GreenPercent	98,6715	101,2064	100,6881	100,8298	100,3922	100,0087	99,9008	99,6913	100,1945
BluePercent	103,1247	99,2674	100,374	99,632	100,2777	100,3903	100,4307	101,3481	99,8336
dEuv	3,9706	1,7138	1,0737	1,1273	0,6582	0,4753	0,5209	1,6313	0,3048
GammaPoint	2,2342	2,2922	2,2528	2,192	2,1882	2,1564	2,177	2,091	2,2

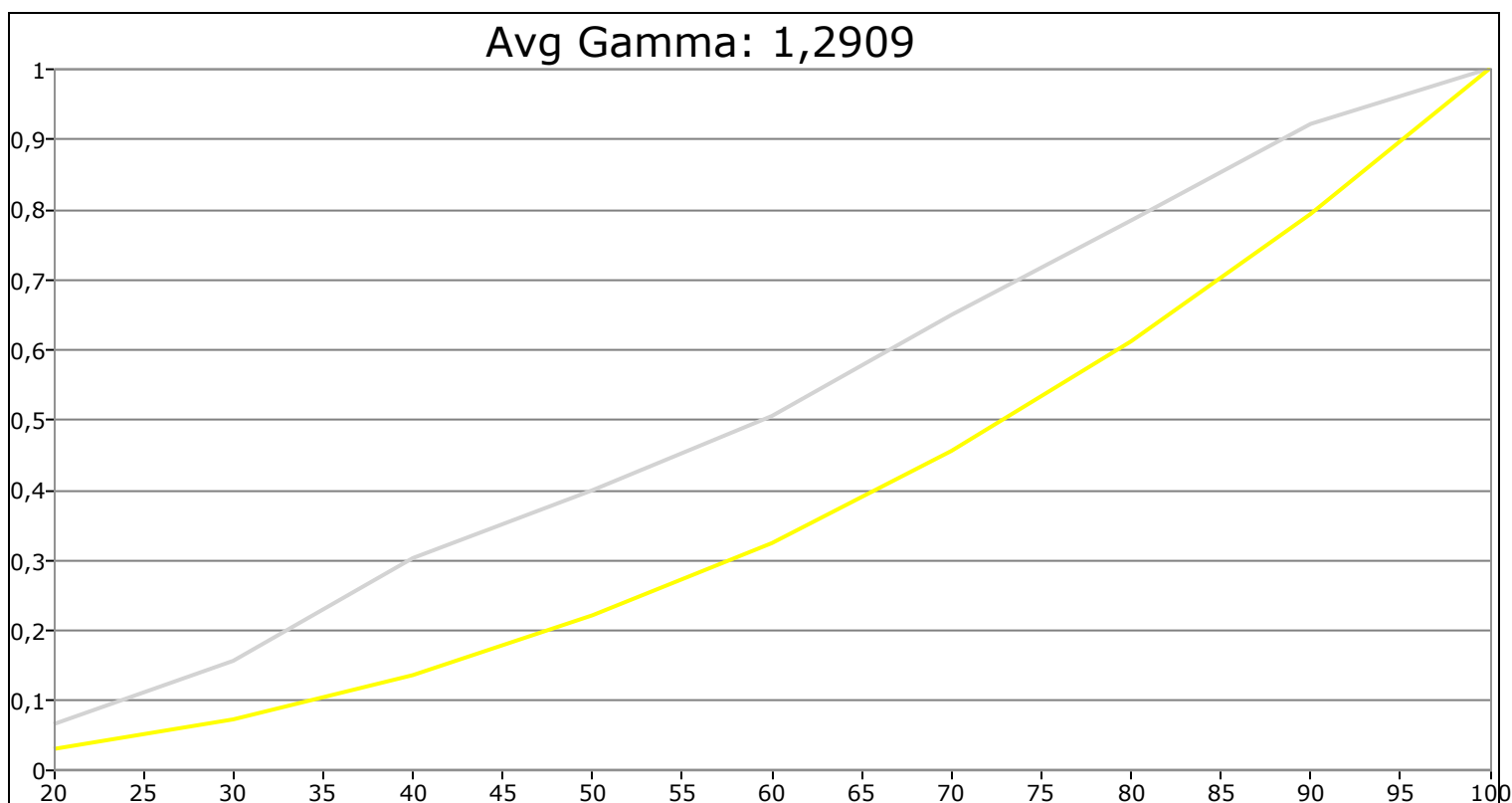
Pre-Calibration



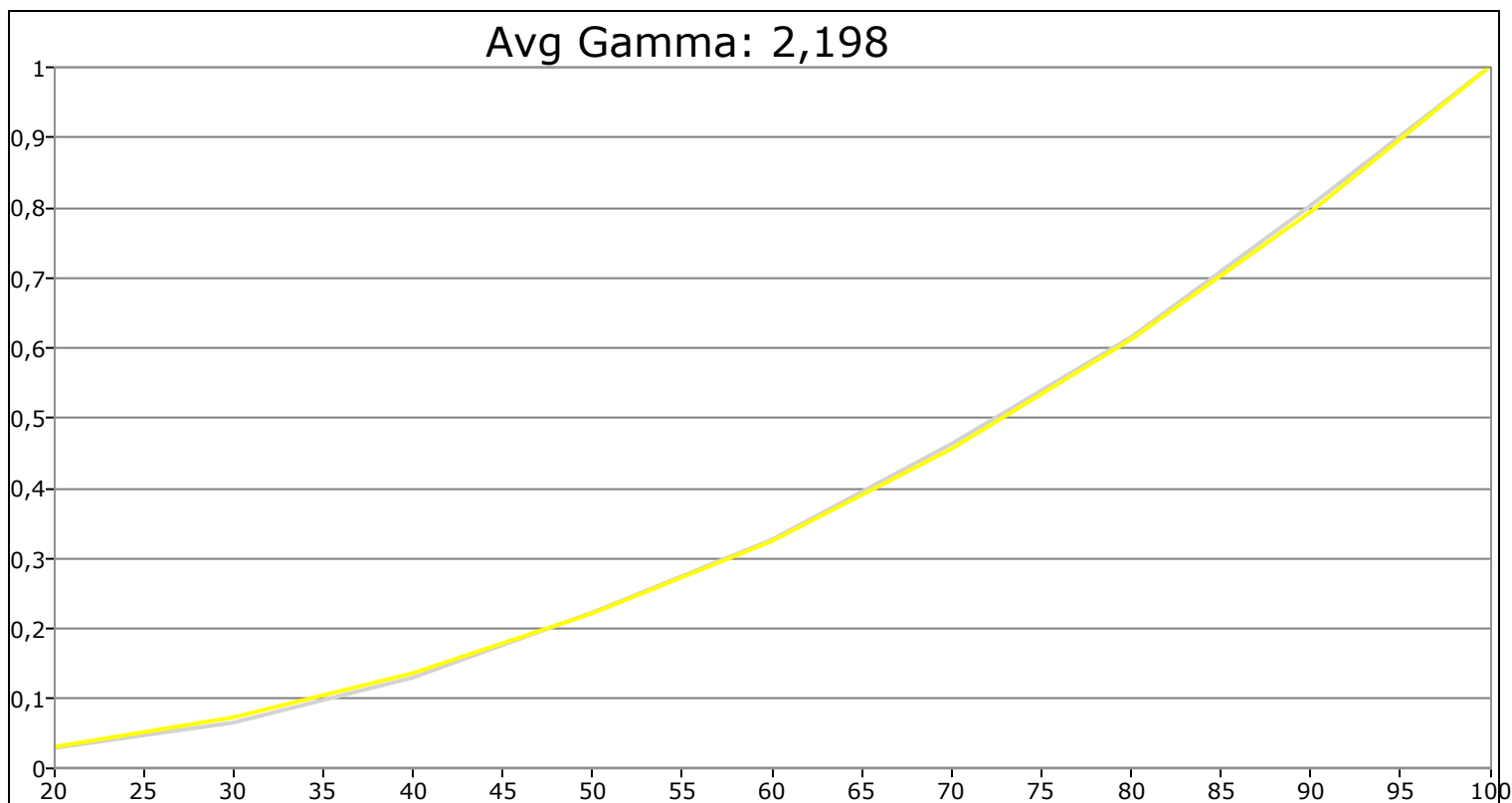
Post-Calibration



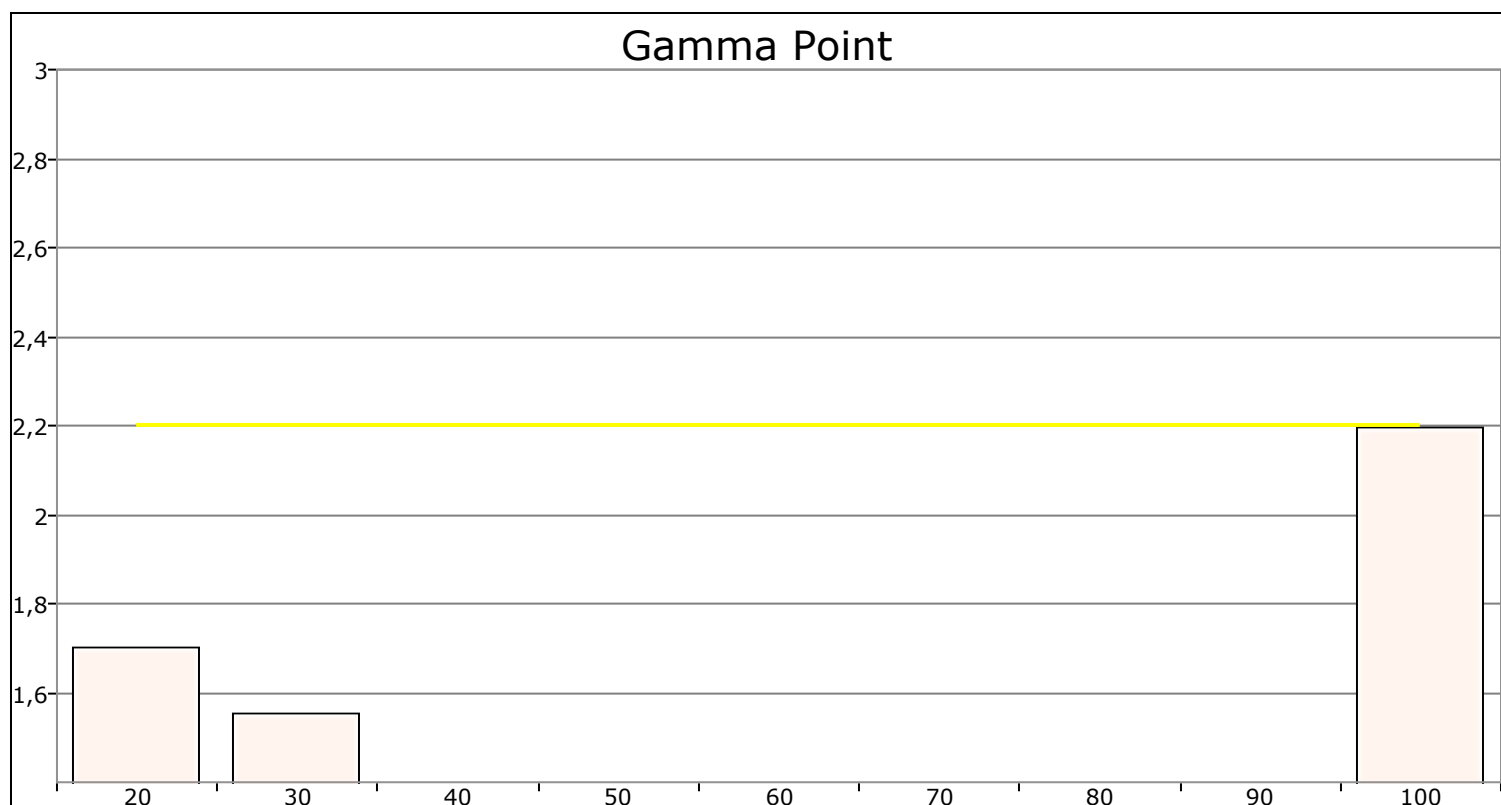
Pre-Calibration



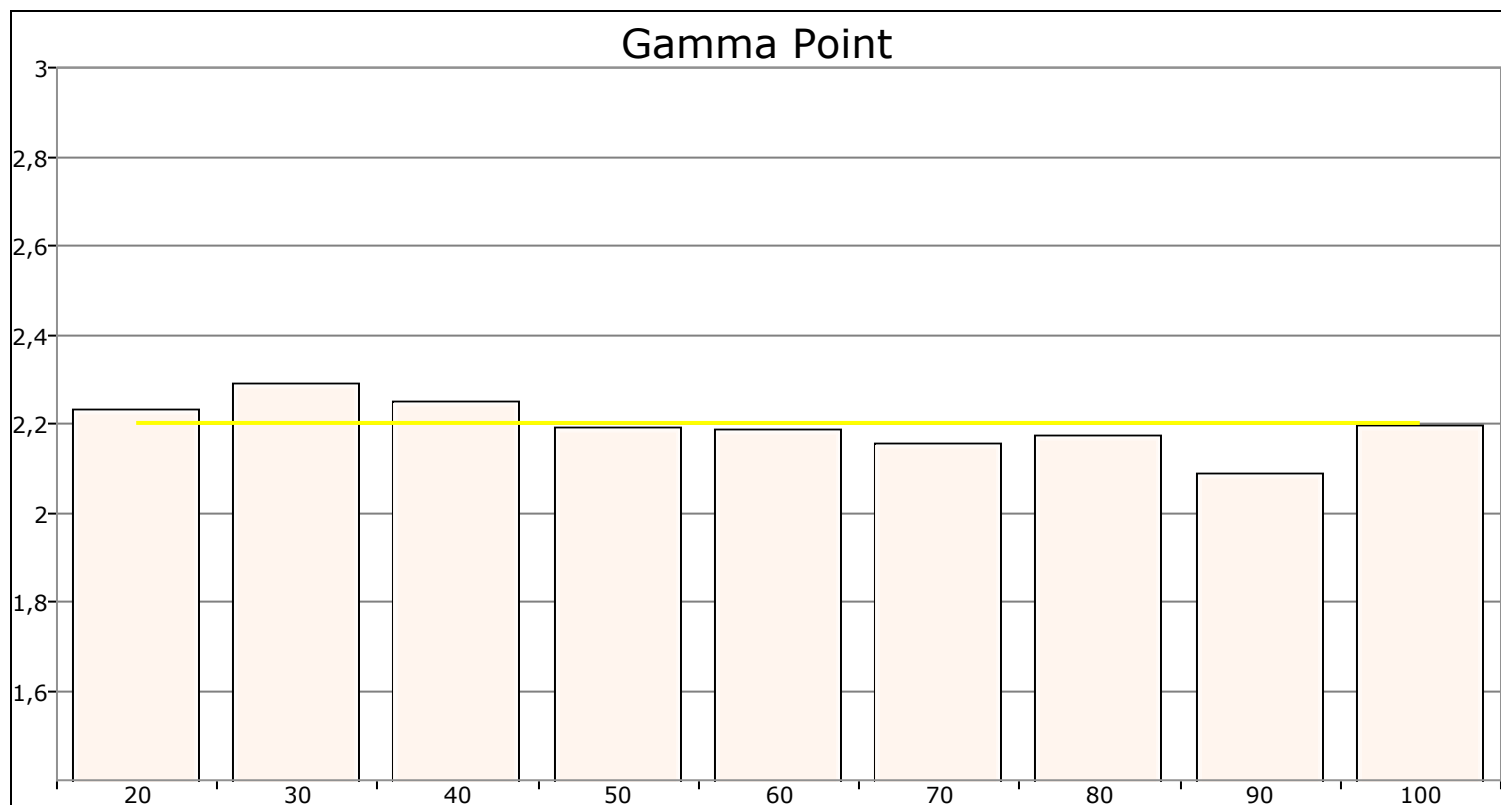
Post-Calibration



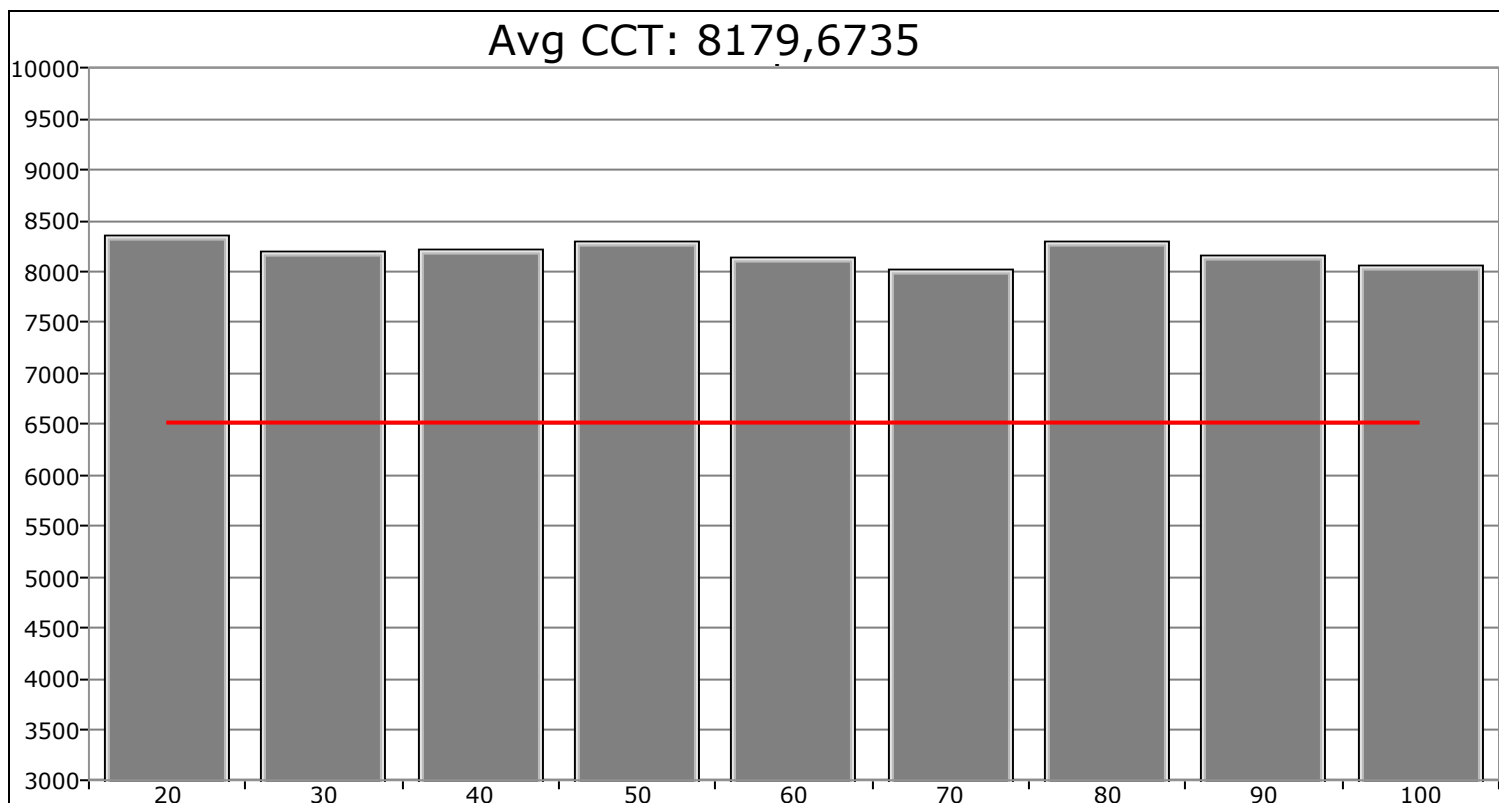
Pre-Calibration



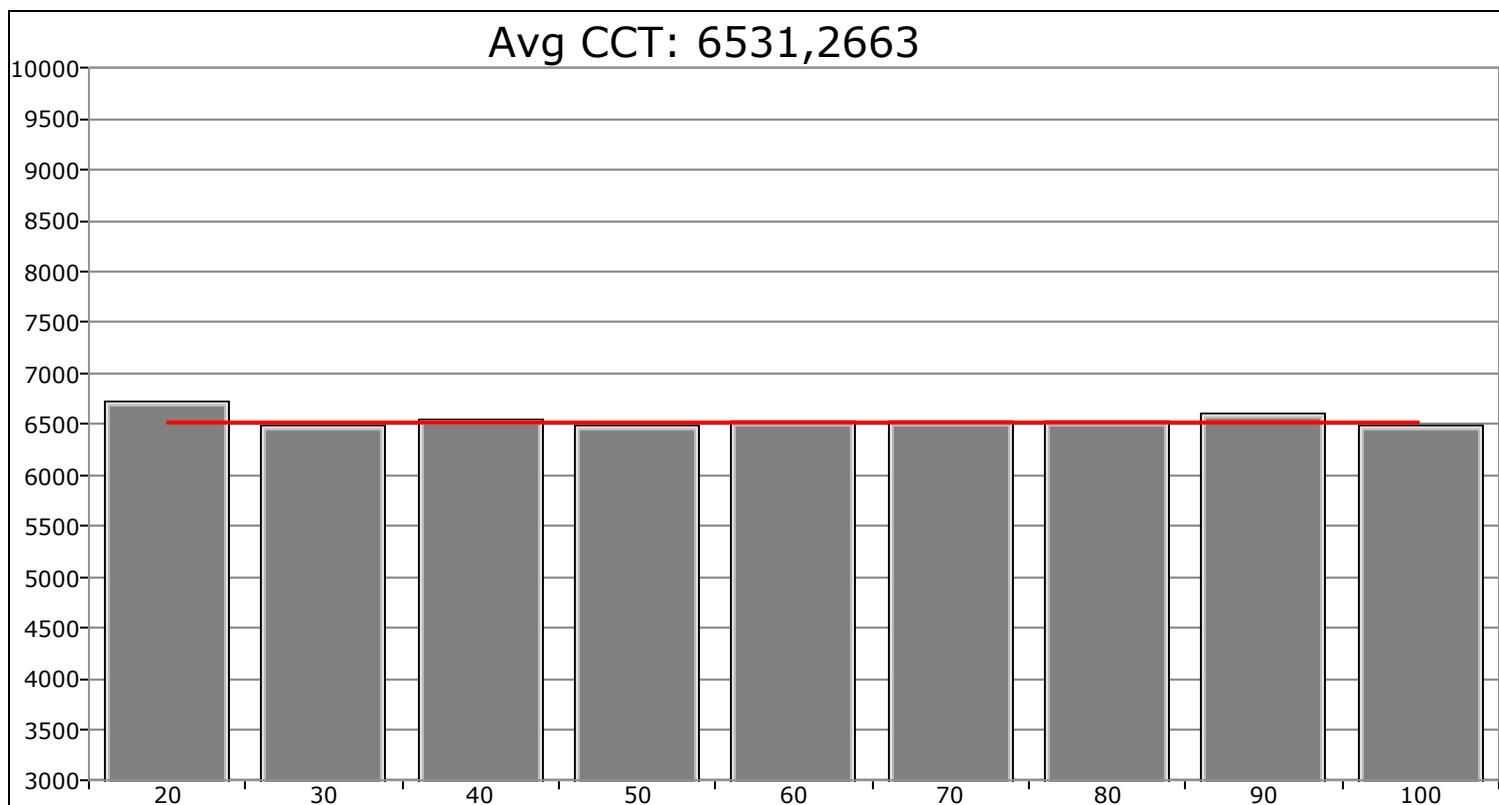
Post-Calibration



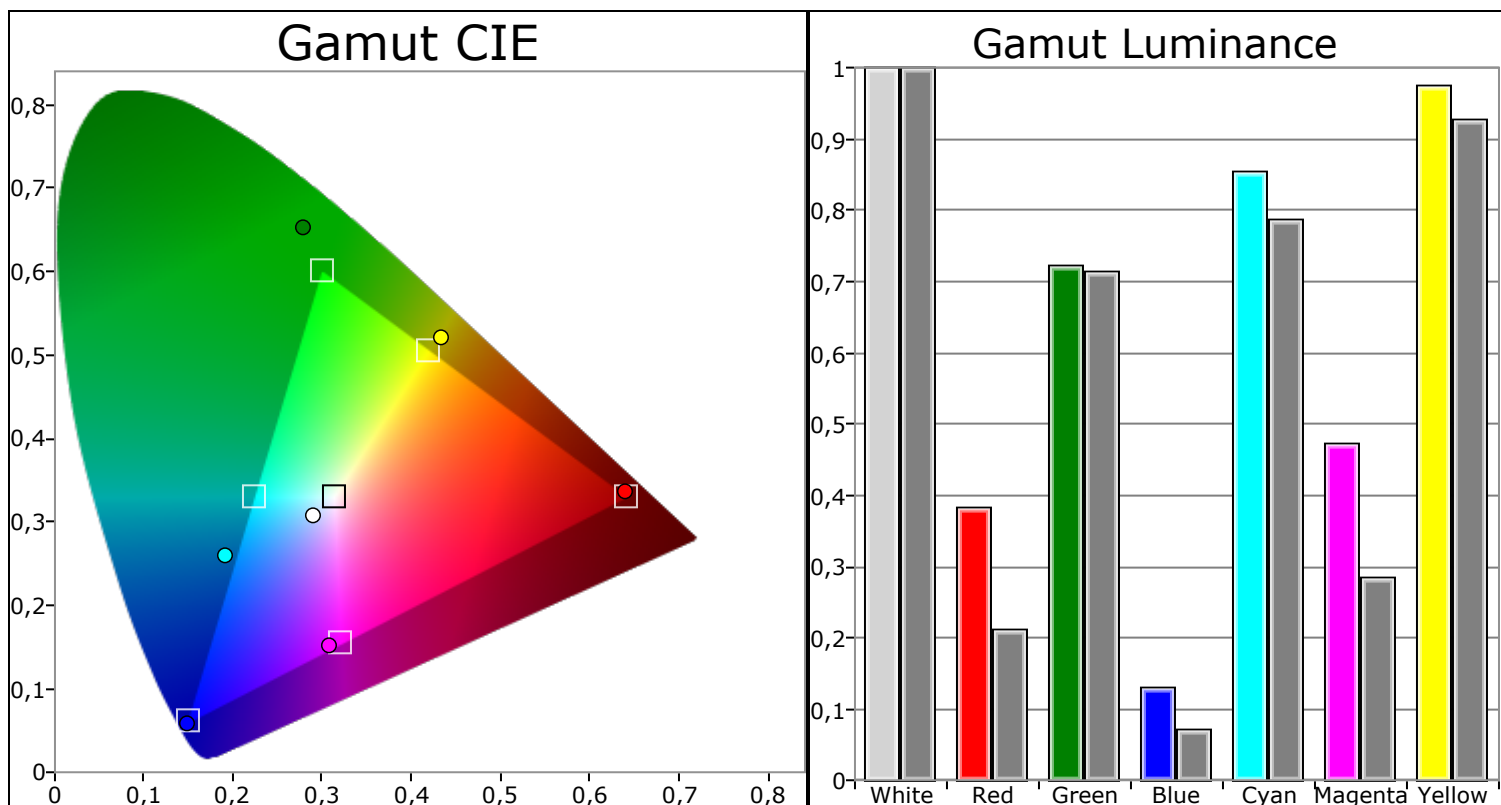
Pre-Calibration



Post-Calibration



Pre-Calibration



Post-Calibration

