

Precision Video Calibration Report

Company:

AddressLine1:

Calibrator:



SpectraCal

CalMAN^{v4}



Date: 29. april 2013 22:28

Customer: SpectraCal LLC
PO Box 163
Mukilteo, WA

Display: Manufacturer: Samsung
Model: Samsung UE46F8005

Source: Manufacturer: Optical player
Model: Optical player or video generator
(manual control)

Meter: Manufacturer: SpectraCal
Model: CalMAN Simulated

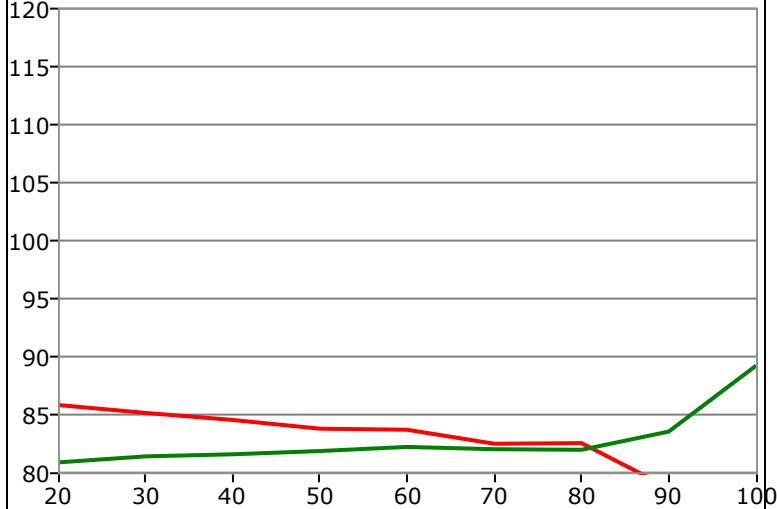
As Left Calibration Settings

Picture Mode:
Color Temp:
Gamma:
Backlight:
Brightness:
Contrast:
Color:
Tint:
Sharpness:

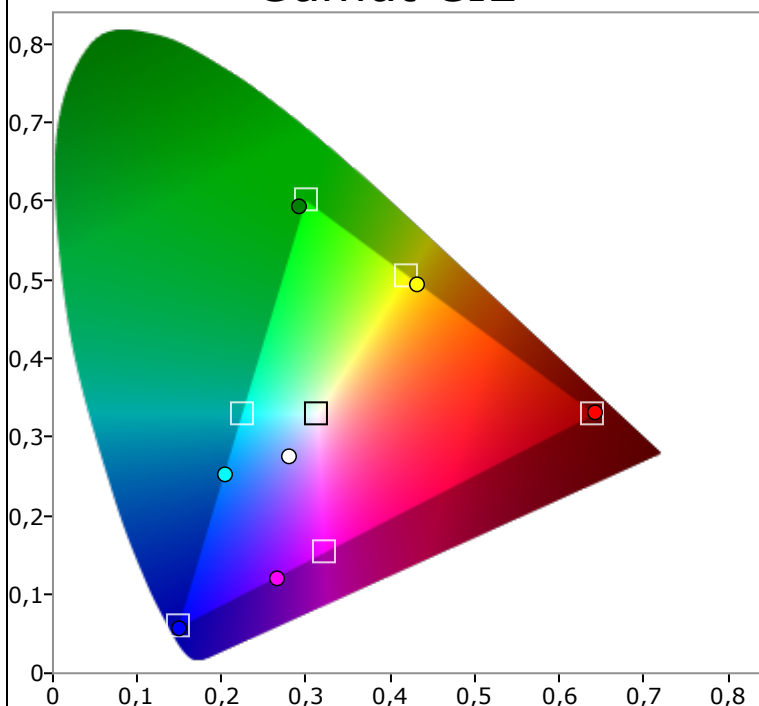
Low Red:
Low Green:
Low Blue:
High Red:
High Green:
High Blue:

Pre-Calibration Snapshot

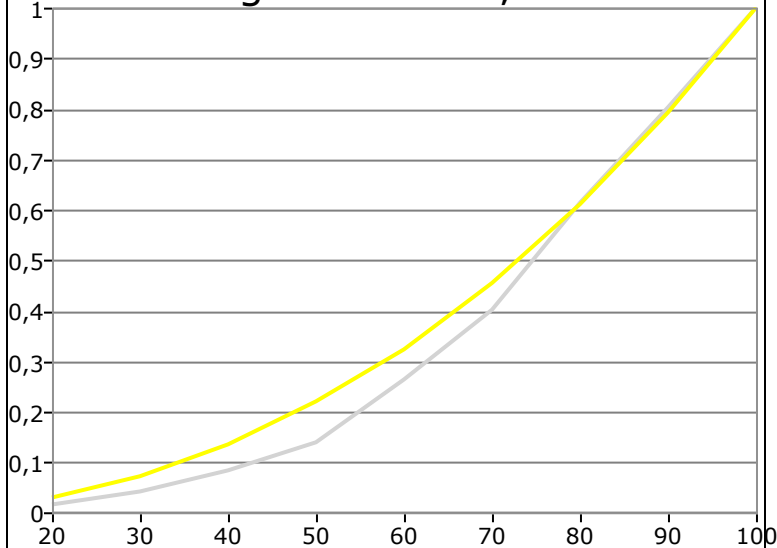
RGB Balance



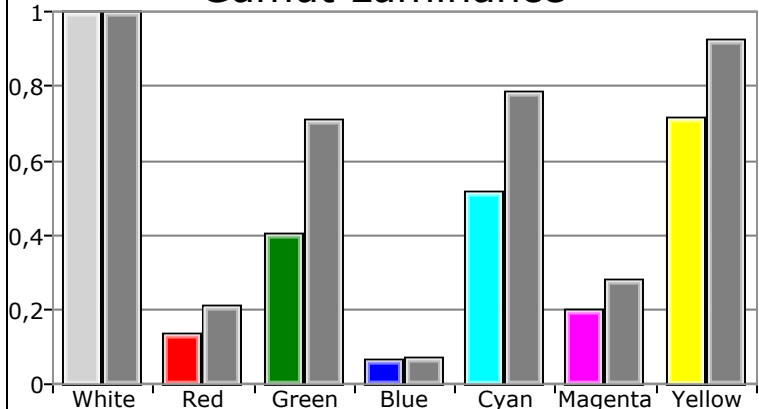
Gamut CIE



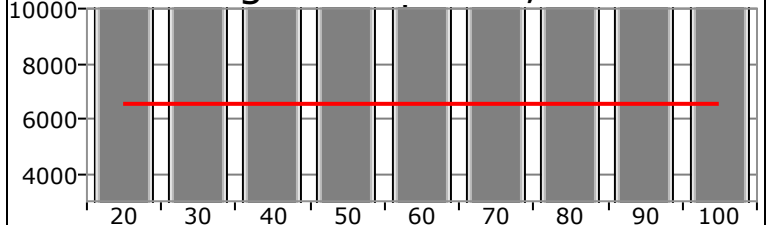
Avg Gamma: 2,5315



Gamut Luminance



Avg CCT: 10995,0236

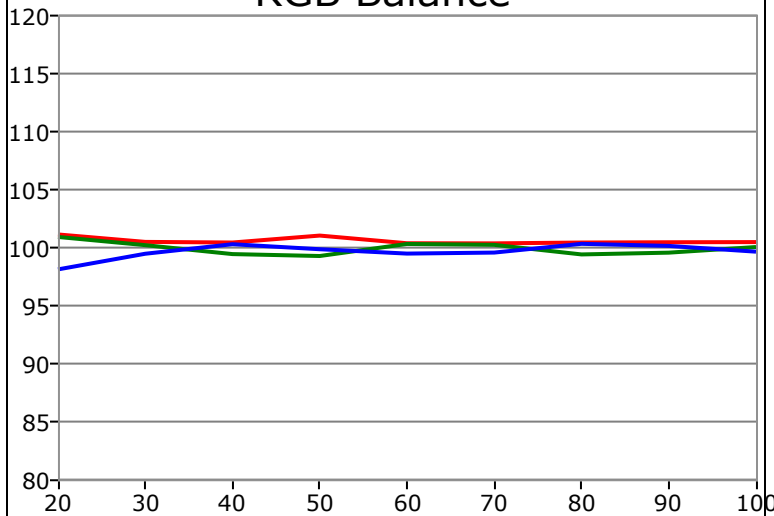


	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	8,0995	1,1168	3,2904	0,5409	4,2056	1,647	5,8217	14,9414
x	0,28	0,6418	0,293	0,1502	0,2054	0,2652	0,431	0,2685
y	0,2738	0,3307	0,5926	0,0556	0,2517	0,1203	0,4927	0,2768
de94_L	0	9,3086	17,8234	1,2357	13,8784	8,1092	9,2293	26,2663

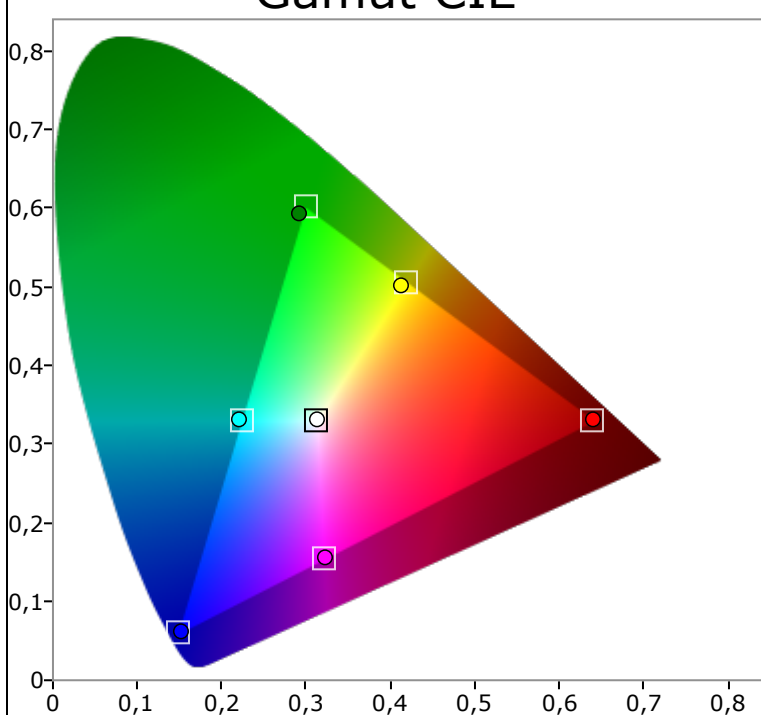
	20	30	40	50	60	70	80	90	100
Y	0,2306	0,6148	1,2375	2,0673	3,9221	5,9809	9,1406	11,9598	14,9015
x	0,2831	0,2825	0,2819	0,2811	0,2812	0,2796	0,2796	0,2758	0,2685
y	0,2745	0,2749	0,2748	0,2746	0,2753	0,2737	0,2737	0,2733	0,2768
CCT	10443,7311	10483,2407	10578,9494	10687,5656	10628,8894	10951,8134	10950,9436	11497,7424	12181,044
RedPercent	85,7905	85,1103	84,505	83,7503	83,6618	82,4539	82,5091	78,654	69,941
GreenPercent	80,8483	81,3654	81,5475	81,8272	82,1803	81,9848	81,9335	83,5022	89,1731
BluePercent	133,3612	133,5243	133,9475	134,4225	134,1579	135,5612	135,5574	137,8438	140,8858
dEuv	48,0534	47,7983	48,1067	48,3996	47,8355	49,5251	49,5602	50,9893	51,4405
GammaPoint	2,5974	2,6578	2,7292	2,8685	2,5976	2,5455	2,1791	2,0772	2,2

Post-Calibration Snapshot

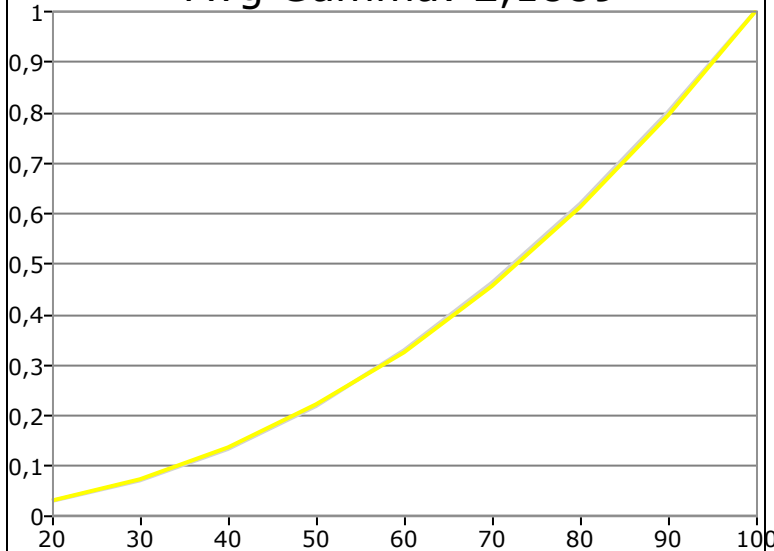
RGB Balance



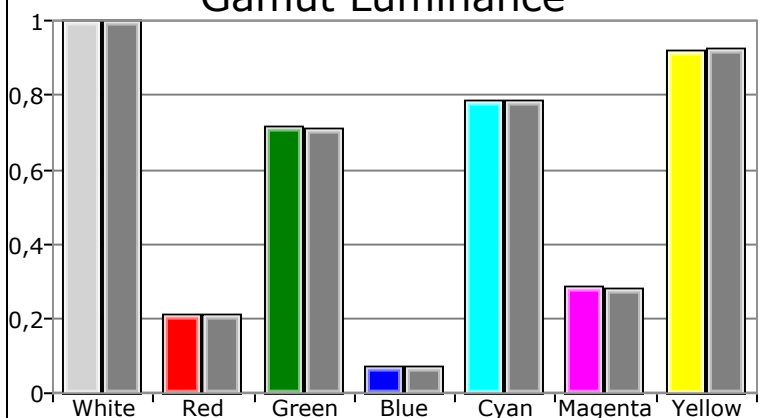
Gamut CIE



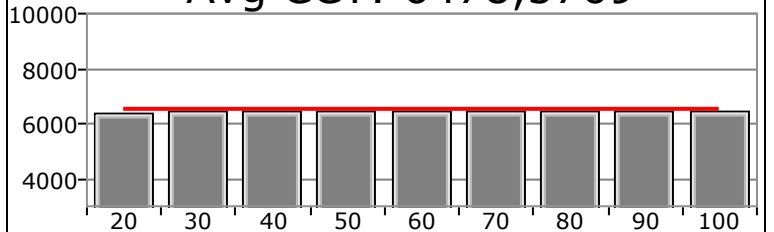
Avg Gamma: 2,1889



Gamut Luminance



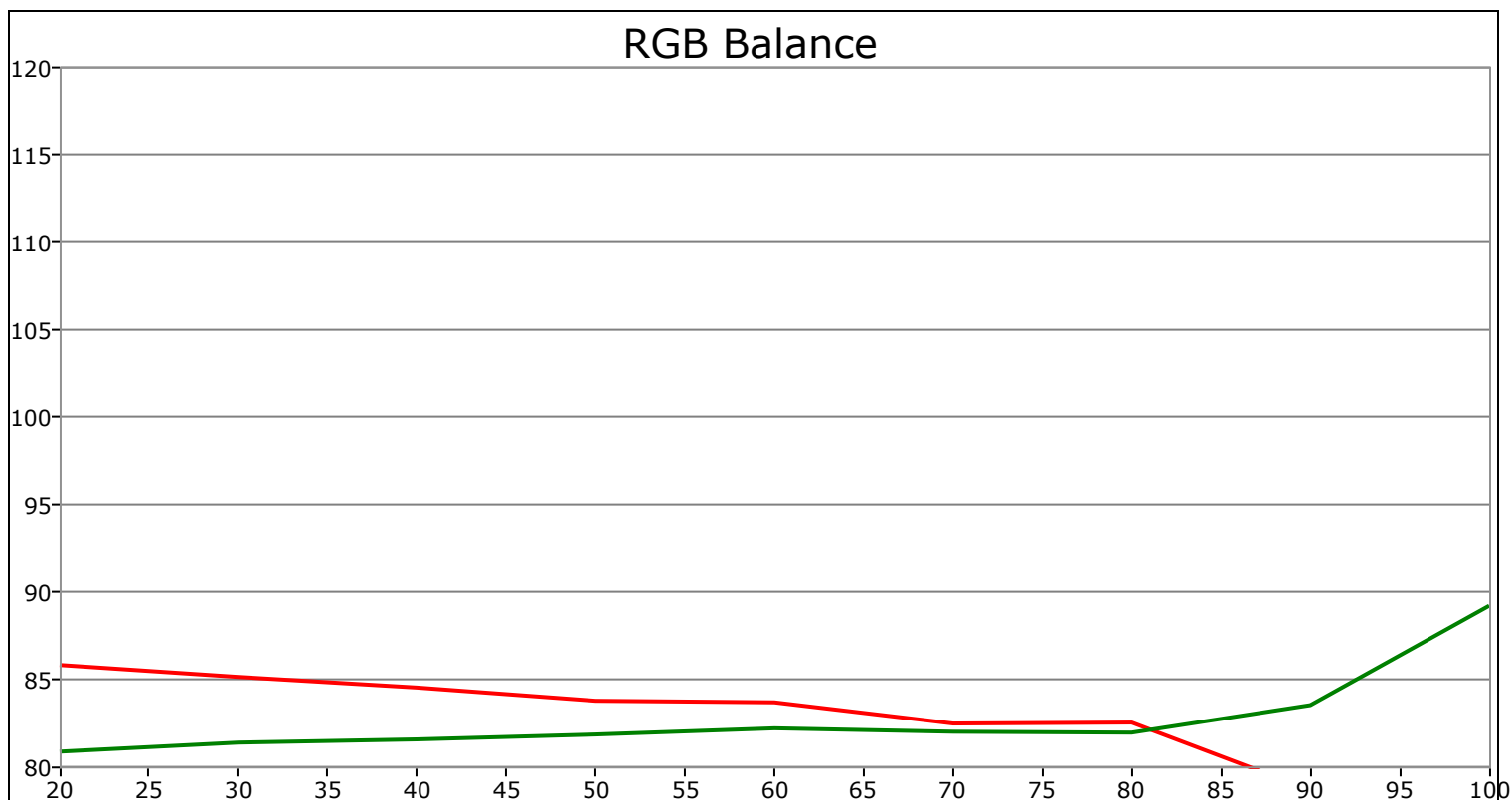
Avg CCT: 6478,5769



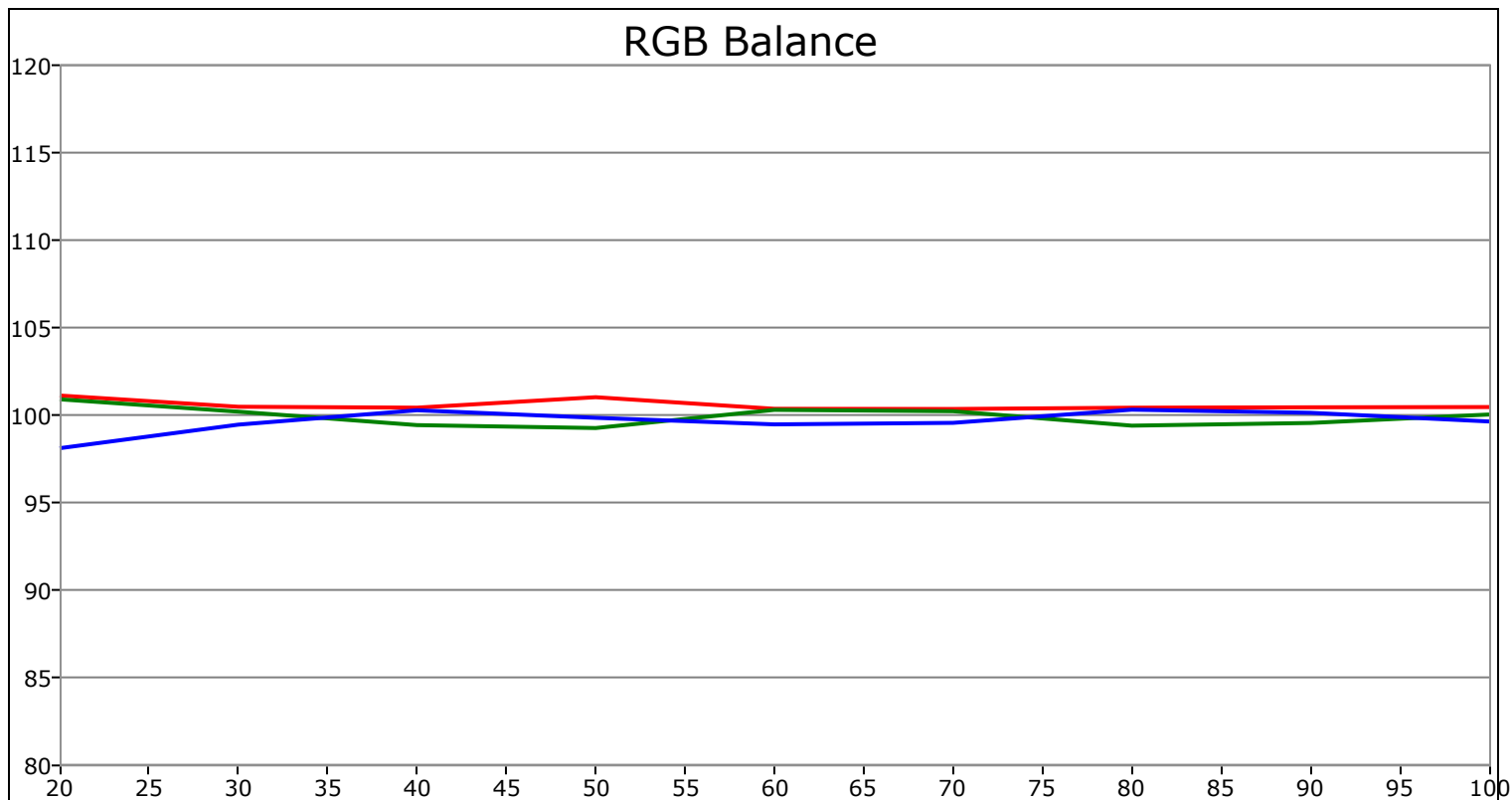
	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	81,1571	17,1792	58,5091	5,8502	63,7517	23,3306	75,0353	152,1252
x	0,3129	0,6399	0,2912	0,1522	0,2224	0,3224	0,4136	0,3132
y	0,3292	0,3301	0,5932	0,0601	0,3297	0,1547	0,5012	0,3294
de94_L	0	0,1055	0,2781	0,0213	0,0824	0,2354	0,1322	27,0264

	20	30	40	50	60	70	80	90	100
Y	4,3065	10,52	19,9823	32,9147	49,7247	70,1041	93,8324	121,5388	152,0704
x	0,3146	0,3133	0,3128	0,3135	0,3132	0,3132	0,3128	0,3129	0,3132
y	0,3319	0,3298	0,3281	0,3283	0,3298	0,3297	0,328	0,3283	0,3294
CCT	6378,2584	6461,102	6502,0545	6461,5419	6465,6525	6470,0897	6503,7101	6494,3034	6470,1608
RedPercent	101,0752	100,434	100,3812	100,979	100,3167	100,3069	100,3789	100,4035	100,4164
GreenPercent	100,8595	100,1536	99,3847	99,218	100,2561	100,1786	99,3543	99,5076	99,9914
BluePercent	98,0652	99,4125	100,2341	99,803	99,4272	99,5145	100,2668	100,0889	99,5922
dEuv	2,4555	0,7132	0,8298	1,1028	0,7292	0,6032	0,8765	0,6499	0,4966
GammaPoint	2,2208	2,227	2,226	2,2225	2,1753	2,1592	2,1528	2,1169	2,2

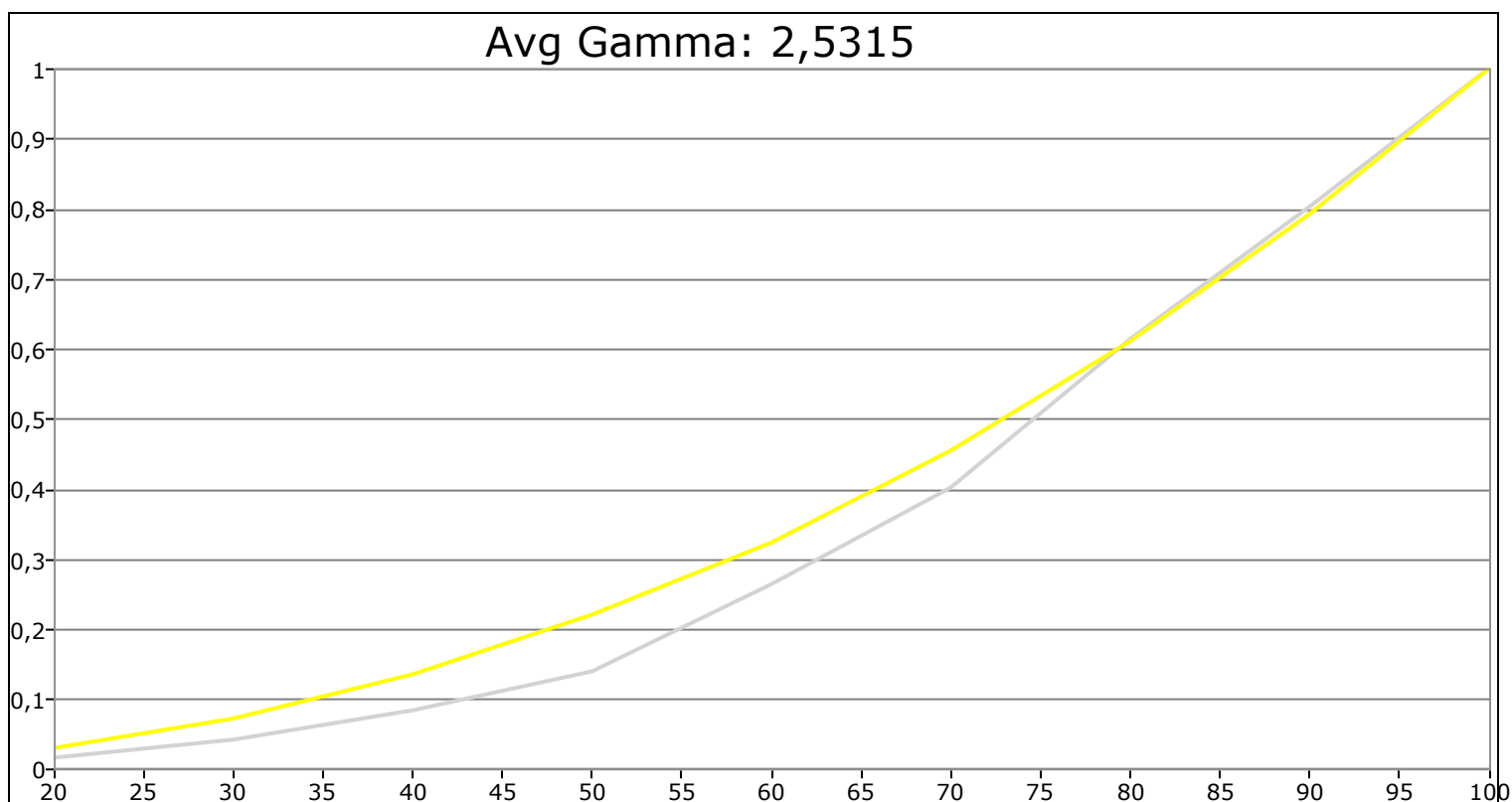
Pre-Calibration



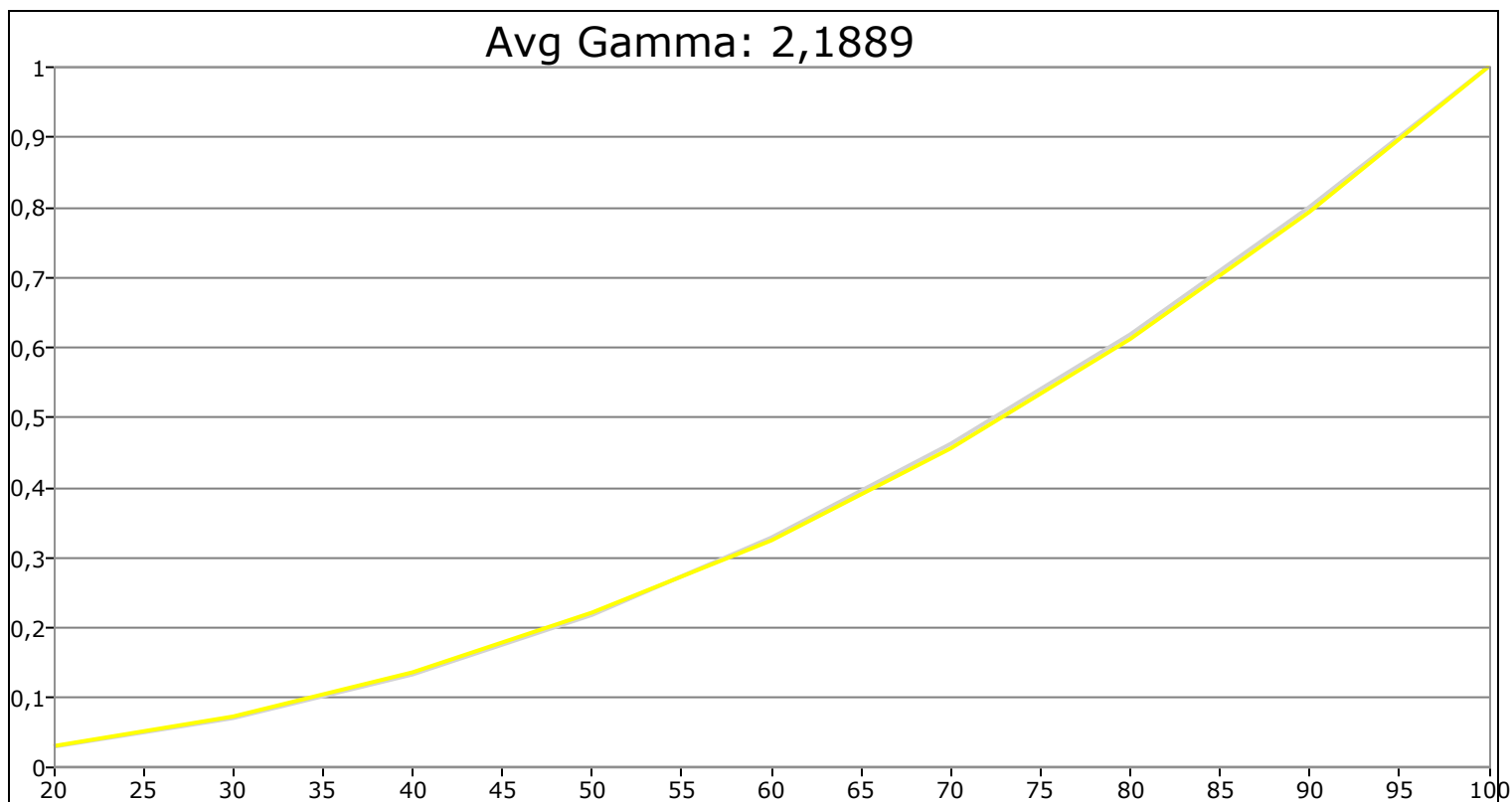
Post-Calibration



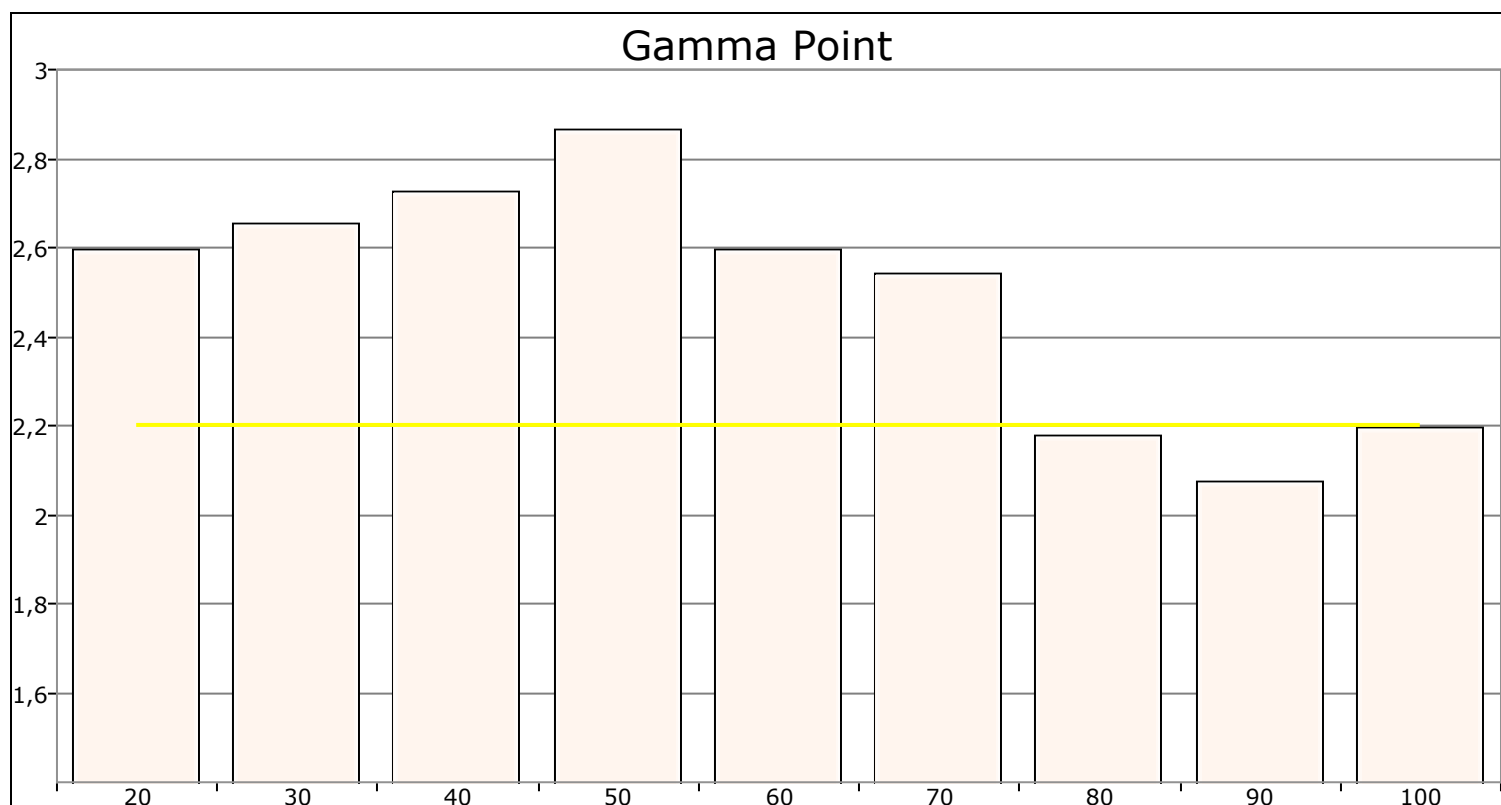
Pre-Calibration



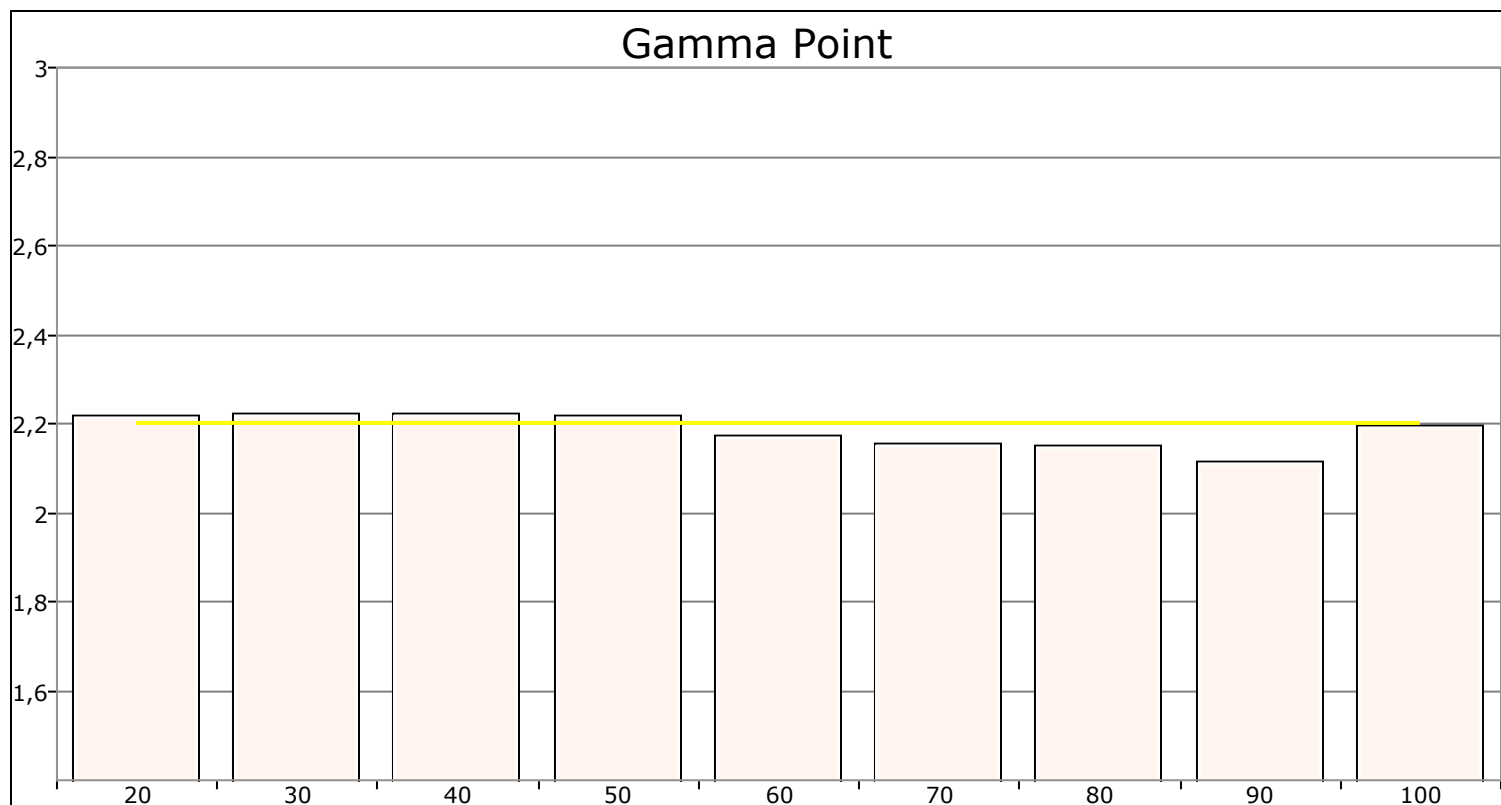
Post-Calibration



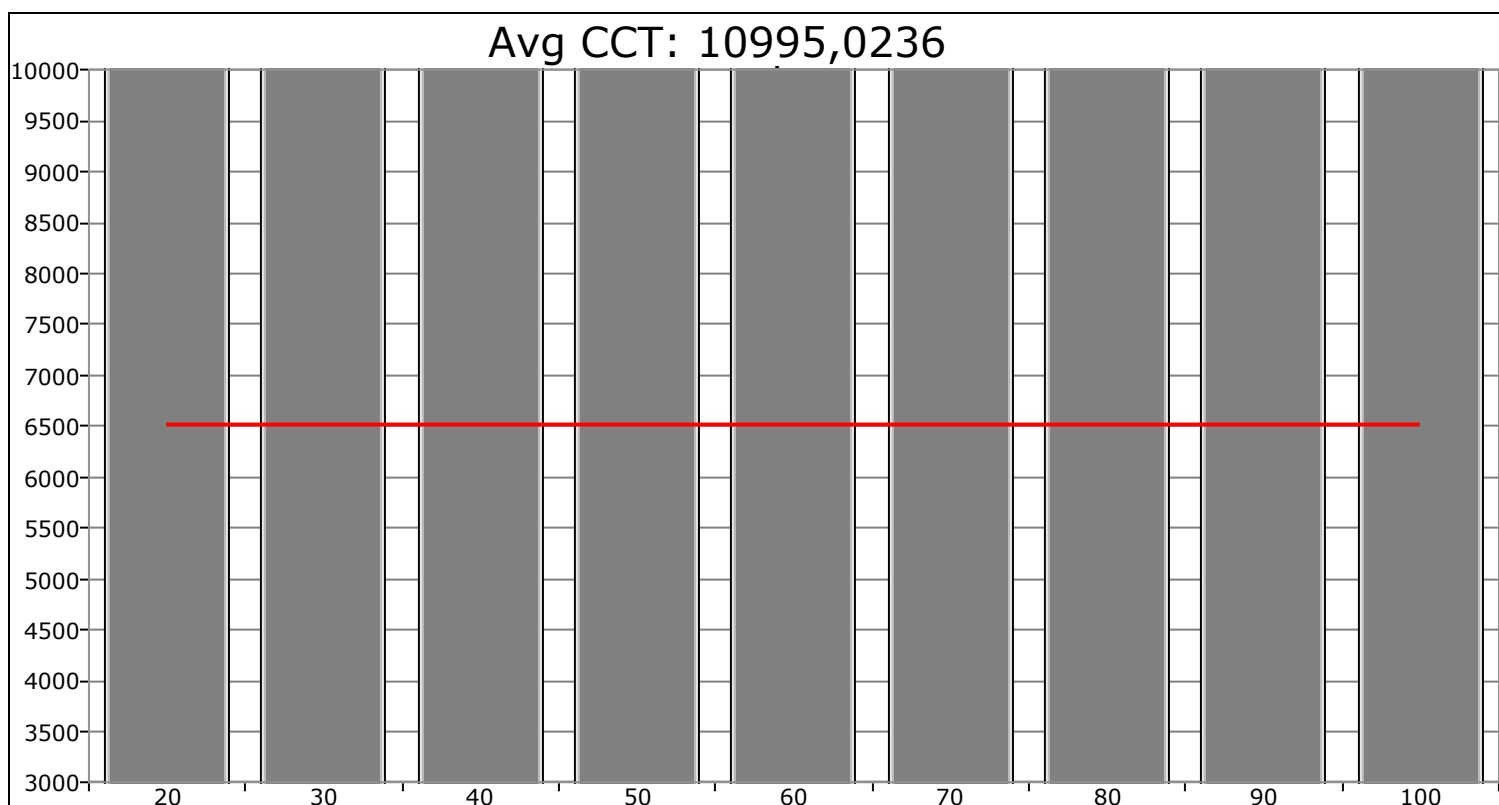
Pre-Calibration



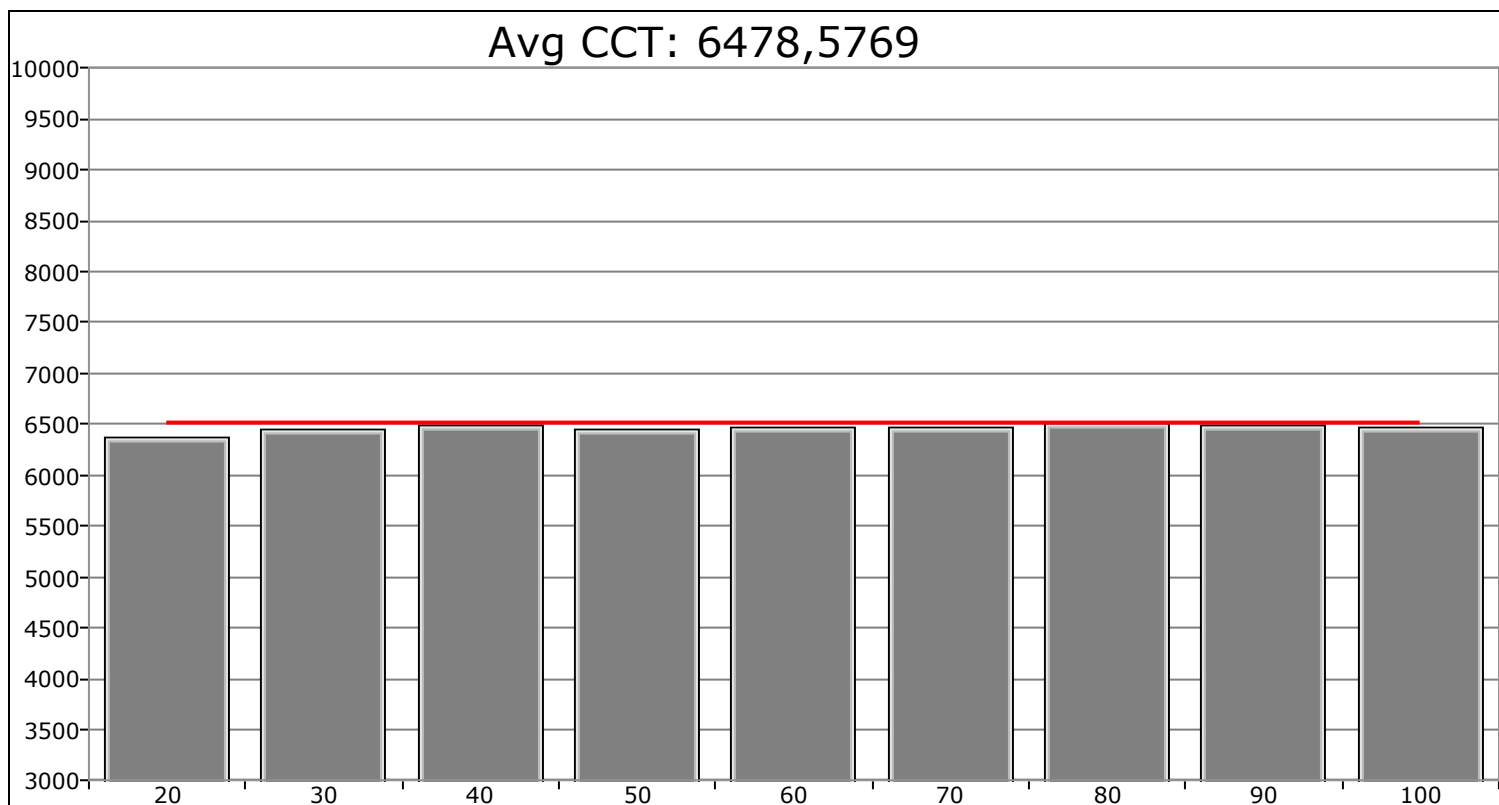
Post-Calibration



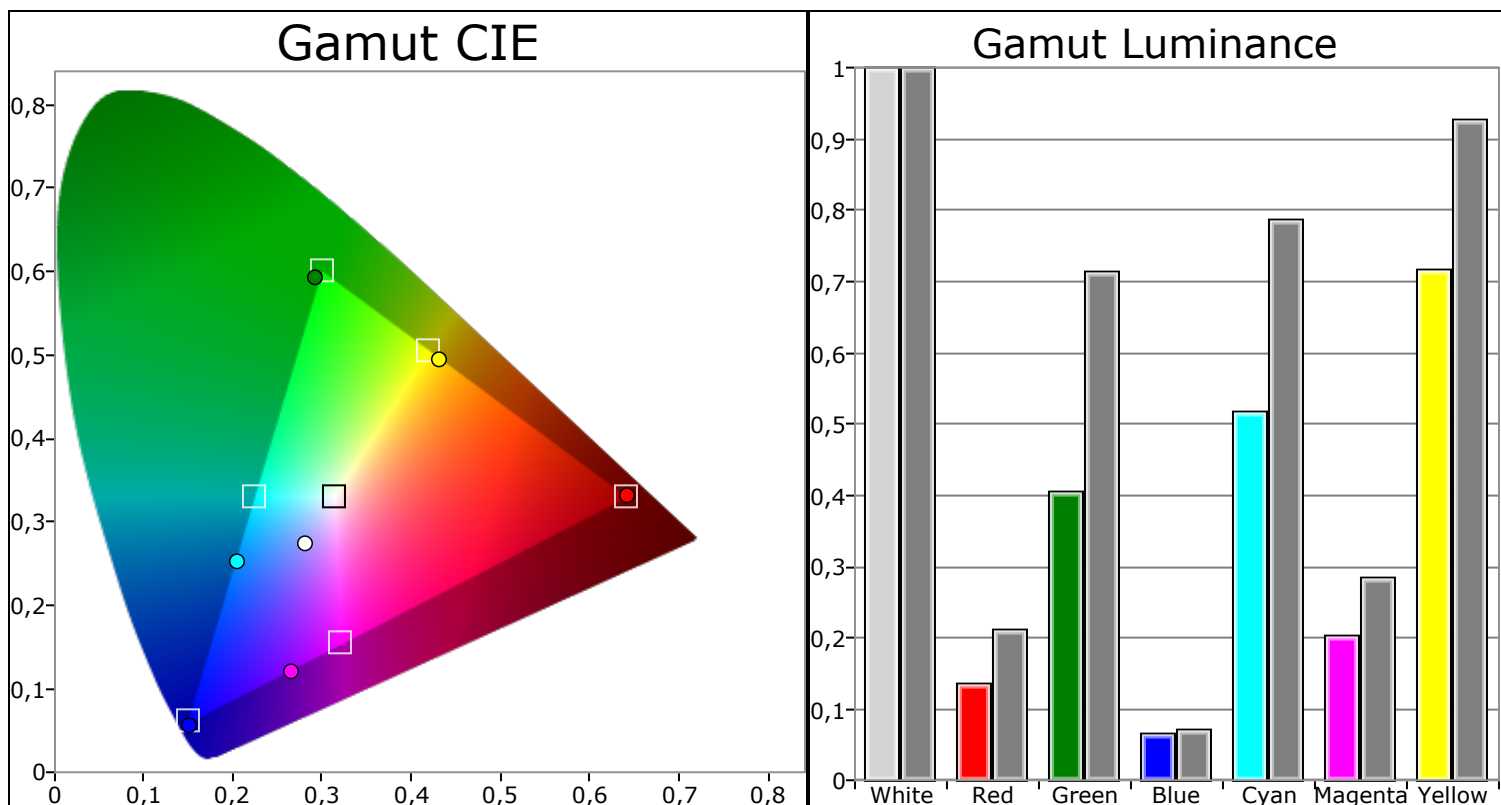
Pre-Calibration



Post-Calibration



Pre-Calibration



Post-Calibration

