

Precision Video Calibration Report

Company:

AddressLine1:

Calibrator:



SpectraCal

CalMAN[™]v4



Date: 21. juli 2012 21:17

Customer: SpectraCal LLC
PO Box 163
Mukilteo, WA

Display: Manufacturer: Panasonic
Model: TX-P65ST50

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

Meter: Manufacturer: SpectraCal
Model: CalMAN Simulated

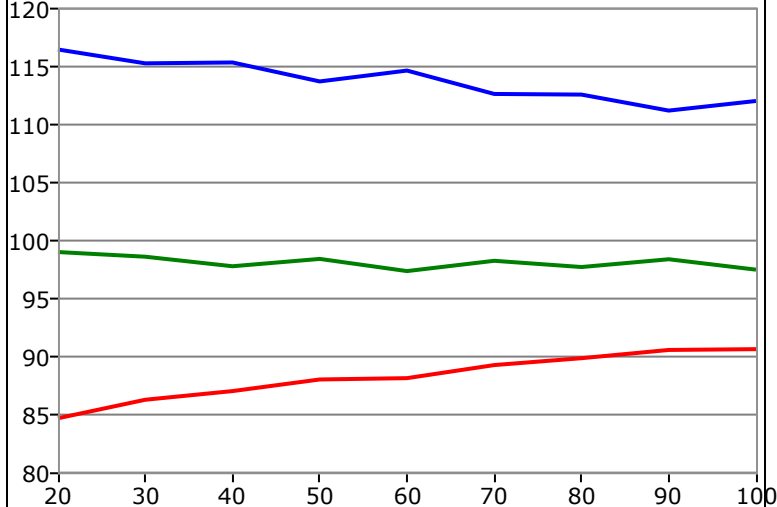
As Left Calibration Settings

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

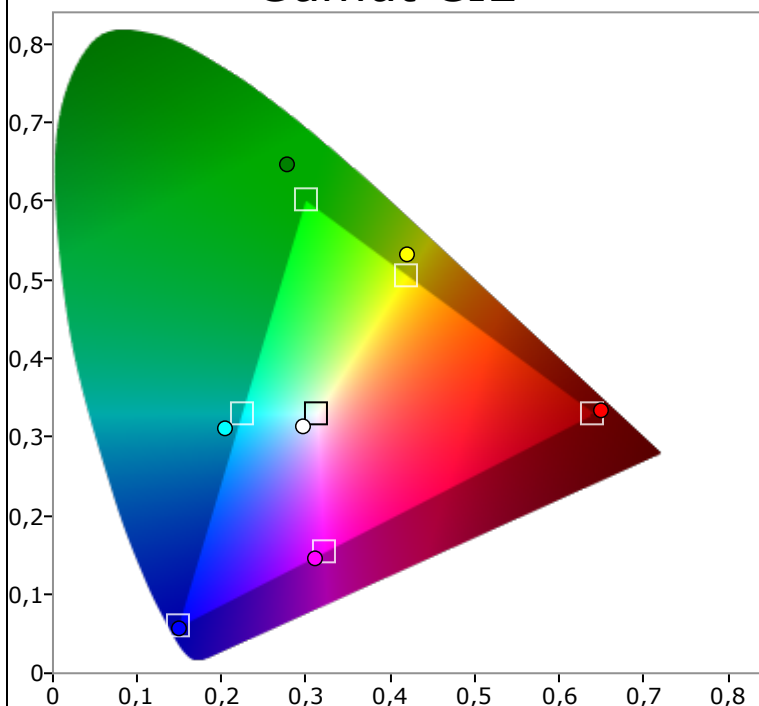
Low Red:
Low Green:
Low Blue:
High Red:
High Green:
High Blue:

Pre-Calibration Snapshot

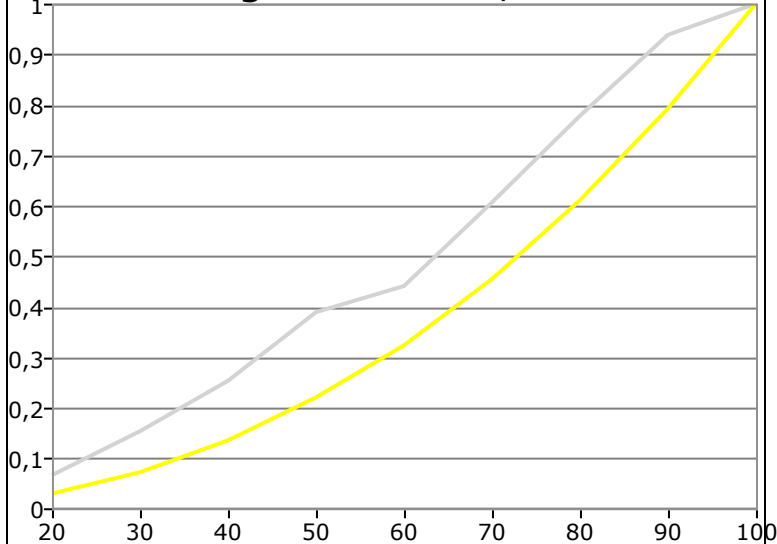
RGB Balance



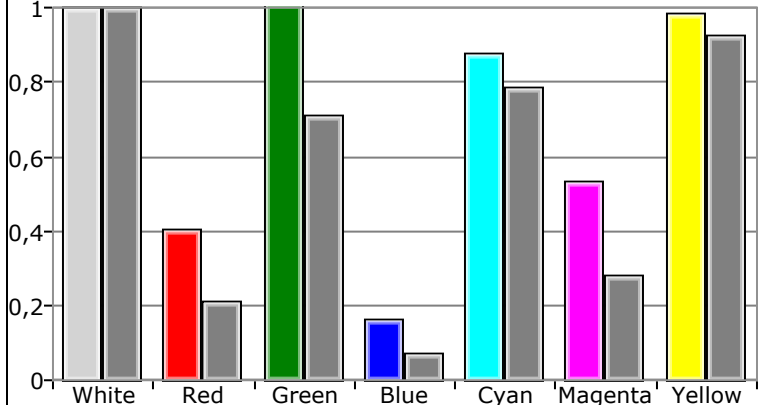
Gamut CIE



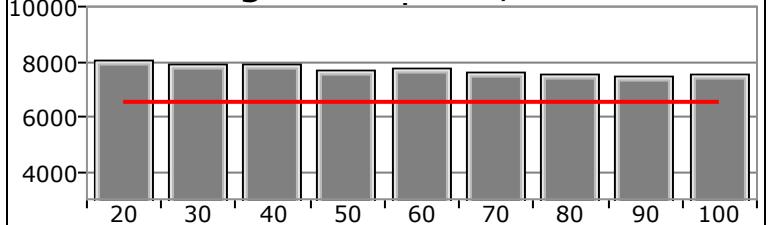
Avg Gamma: 1,3571



Gamut Luminance



Avg CCT: 7703,855

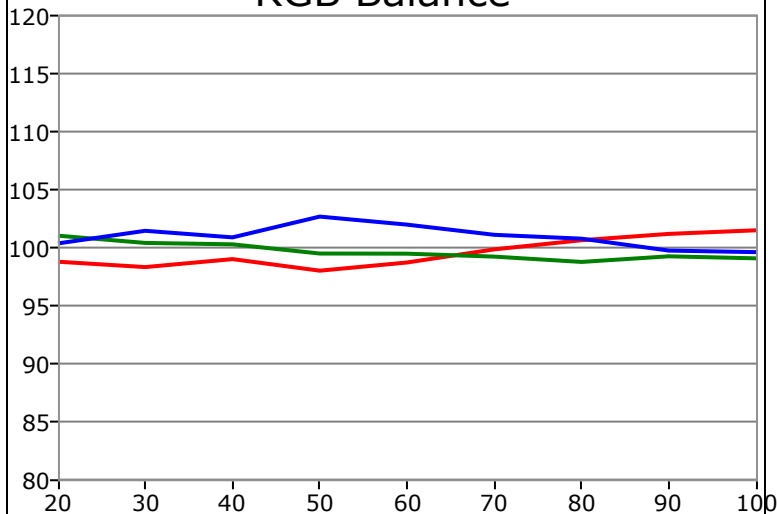


	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	24,3618	9,9435	24,7504	3,9812	21,4663	13,0752	24,031	35,7241
x	0,2977	0,6501	0,279	0,1495	0,2049	0,3112	0,4208	0,2989
y	0,3134	0,3327	0,6468	0,0566	0,3106	0,1455	0,53	0,3139
de94_L	0	16,8088	12,8781	15,1217	4,0949	17,9469	2,3336	15,7879

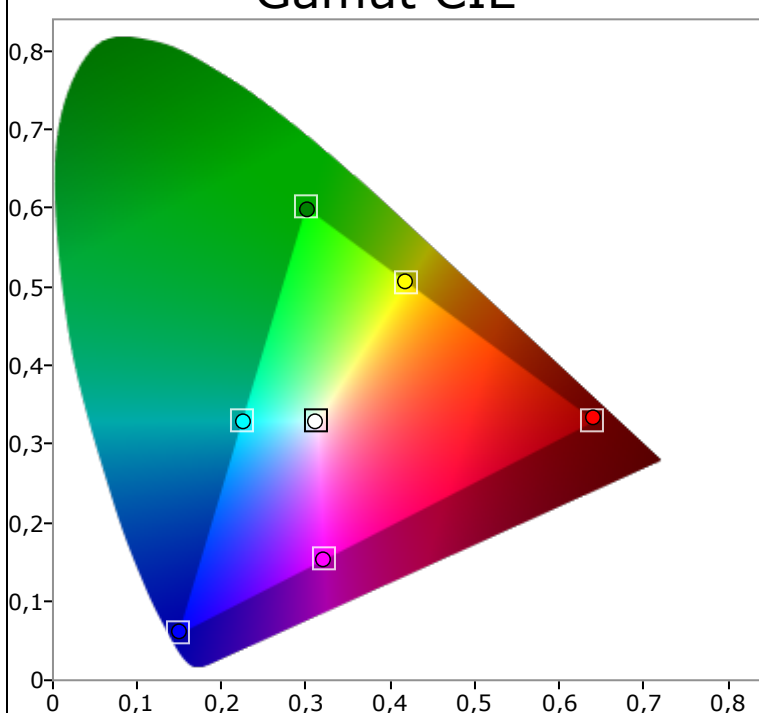
	20	30	40	50	60	70	80	90	100
Y	2,3498	5,4632	9,0352	13,899	15,75	21,6751	27,8163	33,5535	35,7589
x	0,2921	0,2939	0,2943	0,296	0,2955	0,2975	0,2979	0,2992	0,2988
y	0,3109	0,3117	0,3107	0,313	0,311	0,314	0,3134	0,3156	0,3138
CCT	8072,9741	7924,3355	7910,7313	7744,2084	7819,6375	7622,1008	7600,6788	7474,1652	7534,9818
RedPercent	84,6481	86,2418	86,9881	87,9884	88,1013	89,228	89,8196	90,5283	90,5976
GreenPercent	98,9567	98,5556	97,7345	98,3666	97,3179	98,2048	97,6681	98,3375	97,4403
BluePercent	116,3952	115,2026	115,2774	113,645	114,5808	112,5672	112,5123	111,1342	111,9621
dEuv	19,7534	18,3174	18,4615	16,4493	17,6822	15,1654	15,1621	13,4354	14,5462
GammaPoint	1,6964	1,5664	1,5088	1,3723	1,5956	1,396	1,1199	0,6013	2,2

Post-Calibration Snapshot

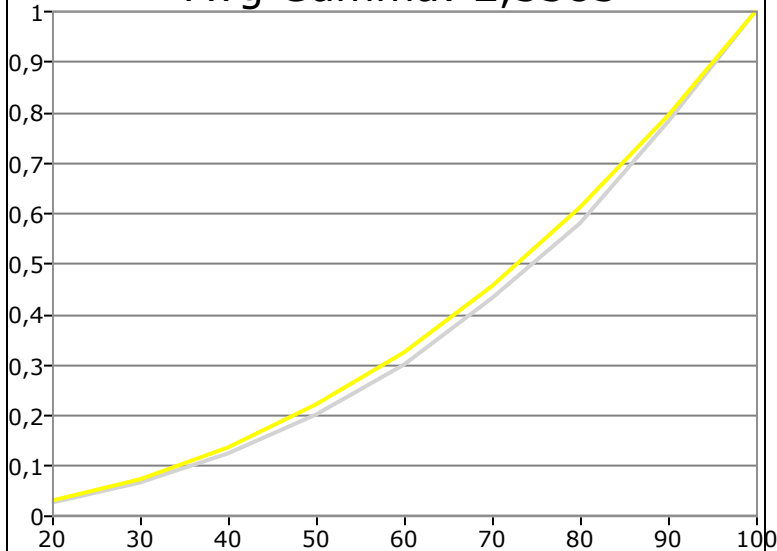
RGB Balance



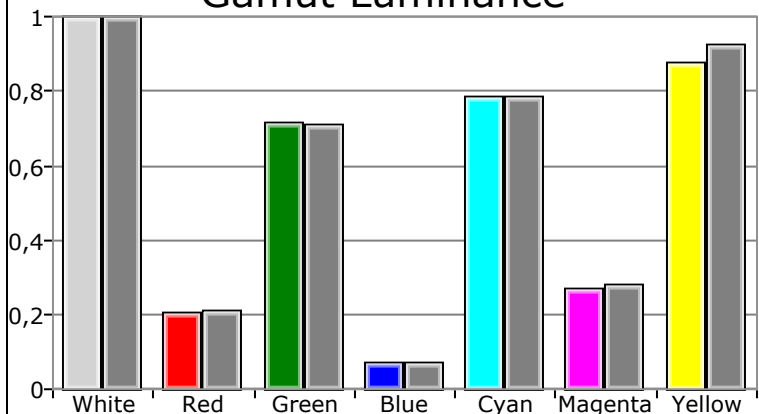
Gamut CIE



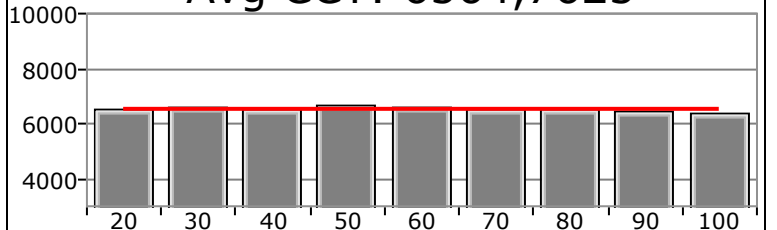
Avg Gamma: 2,3383



Gamut Luminance



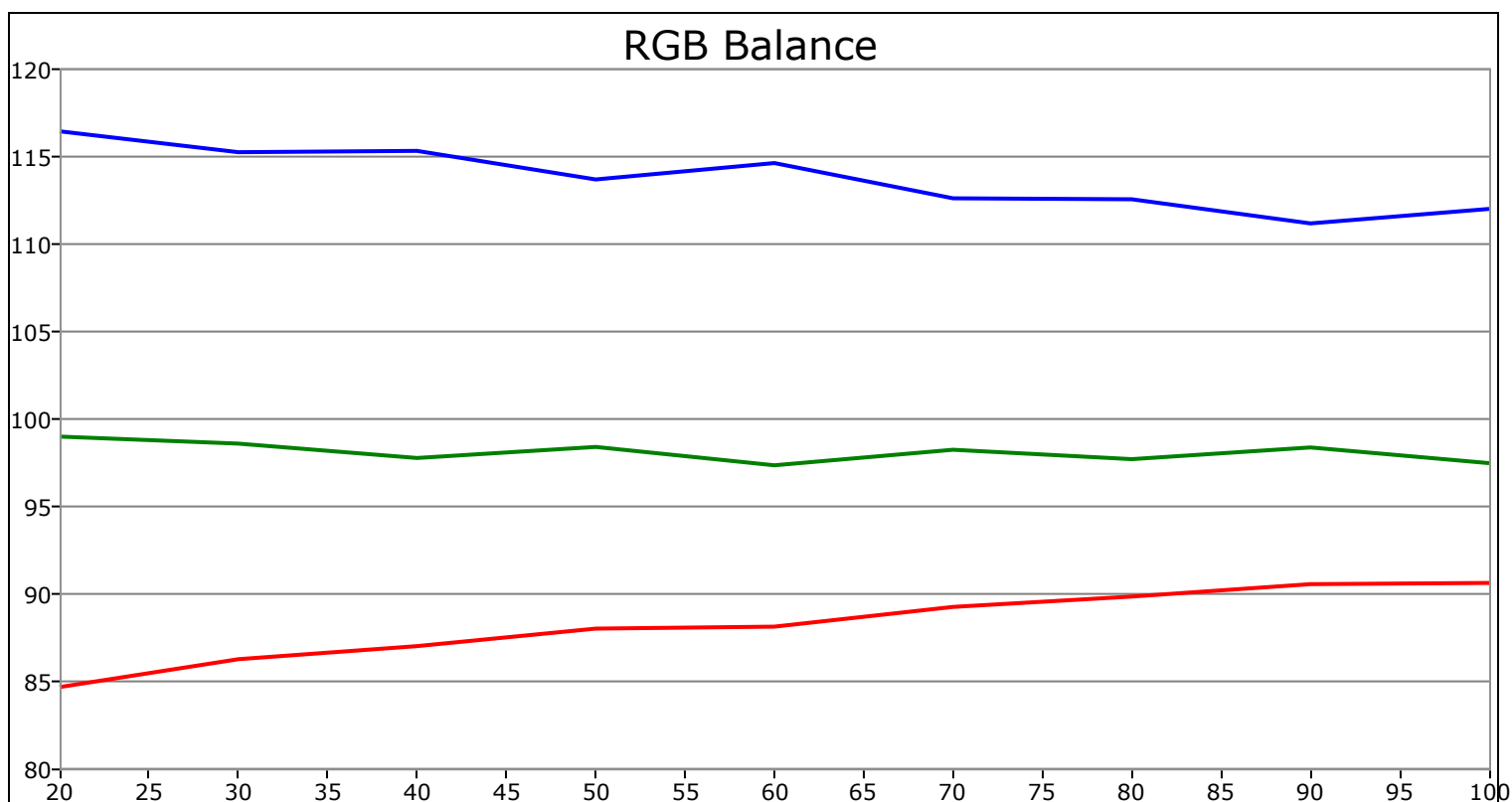
Avg CCT: 6564,7625



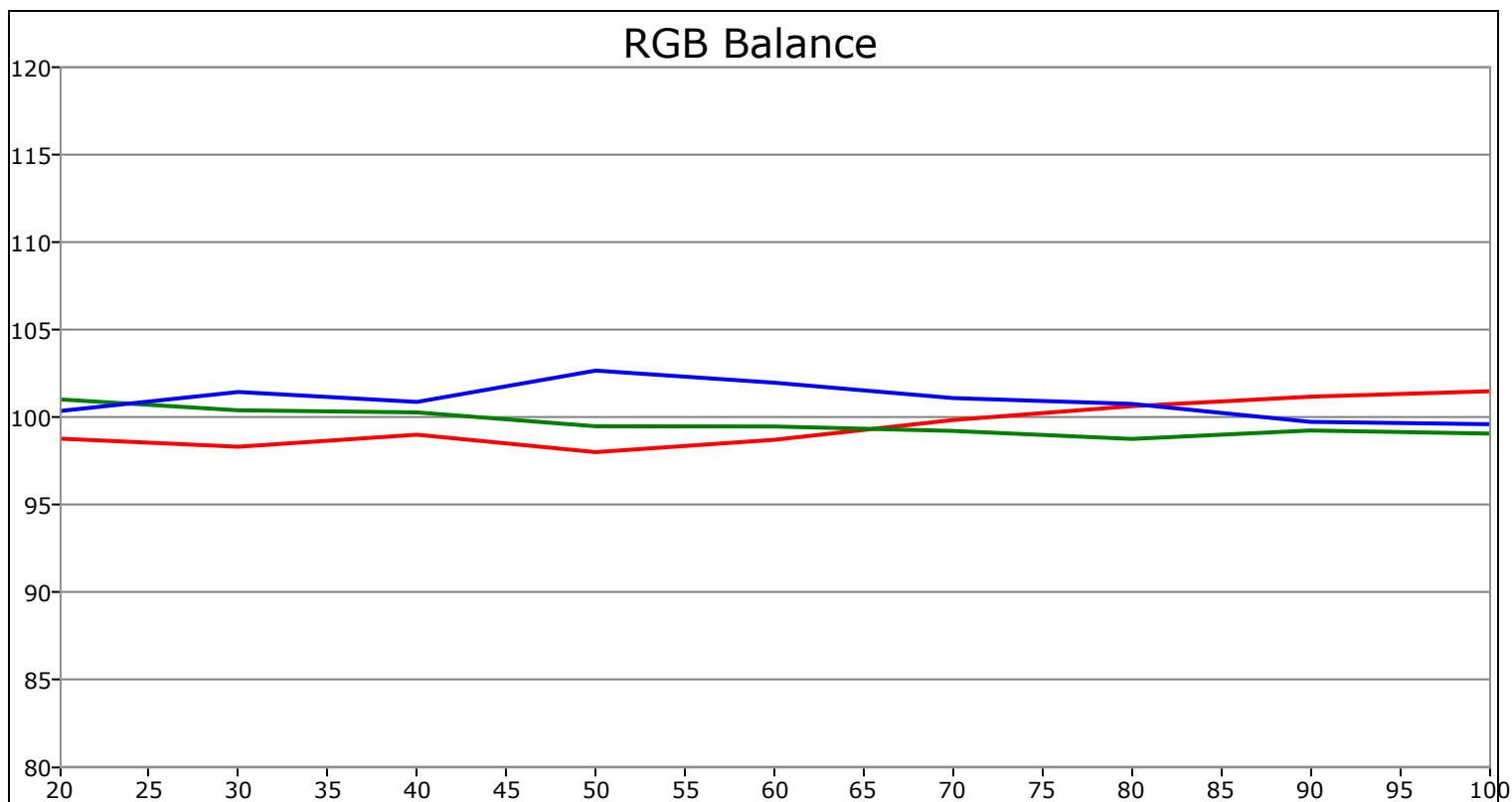
	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
%	75	75	75	75	75	75	75	100
Y	58,7229	12,28	42,179	4,431	46,2482	16,0827	51,6236	116,8359
x	0,3121	0,6398	0,3019	0,1502	0,2252	0,3198	0,4185	0,3141
y	0,3269	0,3327	0,596	0,06	0,329	0,1536	0,5051	0,3284
de94_L	0	0,3853	0,1498	0,7196	0,0098	0,9915	2,0157	29,8974

	20	30	40	50	60	70	80	90	100
Y	2,931	7,5853	14,313	23,3089	34,852	50,2445	67,5491	91,0231	116,7245
x	0,3115	0,3106	0,3114	0,3096	0,3105	0,3119	0,3127	0,3137	0,314
y	0,3297	0,3279	0,3283	0,3256	0,3263	0,327	0,3268	0,3284	0,3284
CCT	6559,4767	6628,7353	6577,883	6702,46	6643,079	6561,3886	6518,7687	6451,1692	6434,6162
RedPercent	98,7276	98,2642	98,9517	97,9551	98,6602	99,7903	100,5795	101,1227	101,4314
GreenPercent	100,9689	100,3453	100,2249	99,4325	99,4202	99,1664	98,7093	99,1923	99,0164
BluePercent	100,3035	101,3904	100,8235	102,6124	101,9195	101,0433	100,7112	99,685	99,5523
dEuv	1,3832	1,8063	1,0811	3,1592	2,3531	1,5665	1,8192	1,1934	1,4911
GammaPoint	2,2958	2,2791	2,3018	2,3395	2,3521	2,3503	2,4387	2,3492	2,2

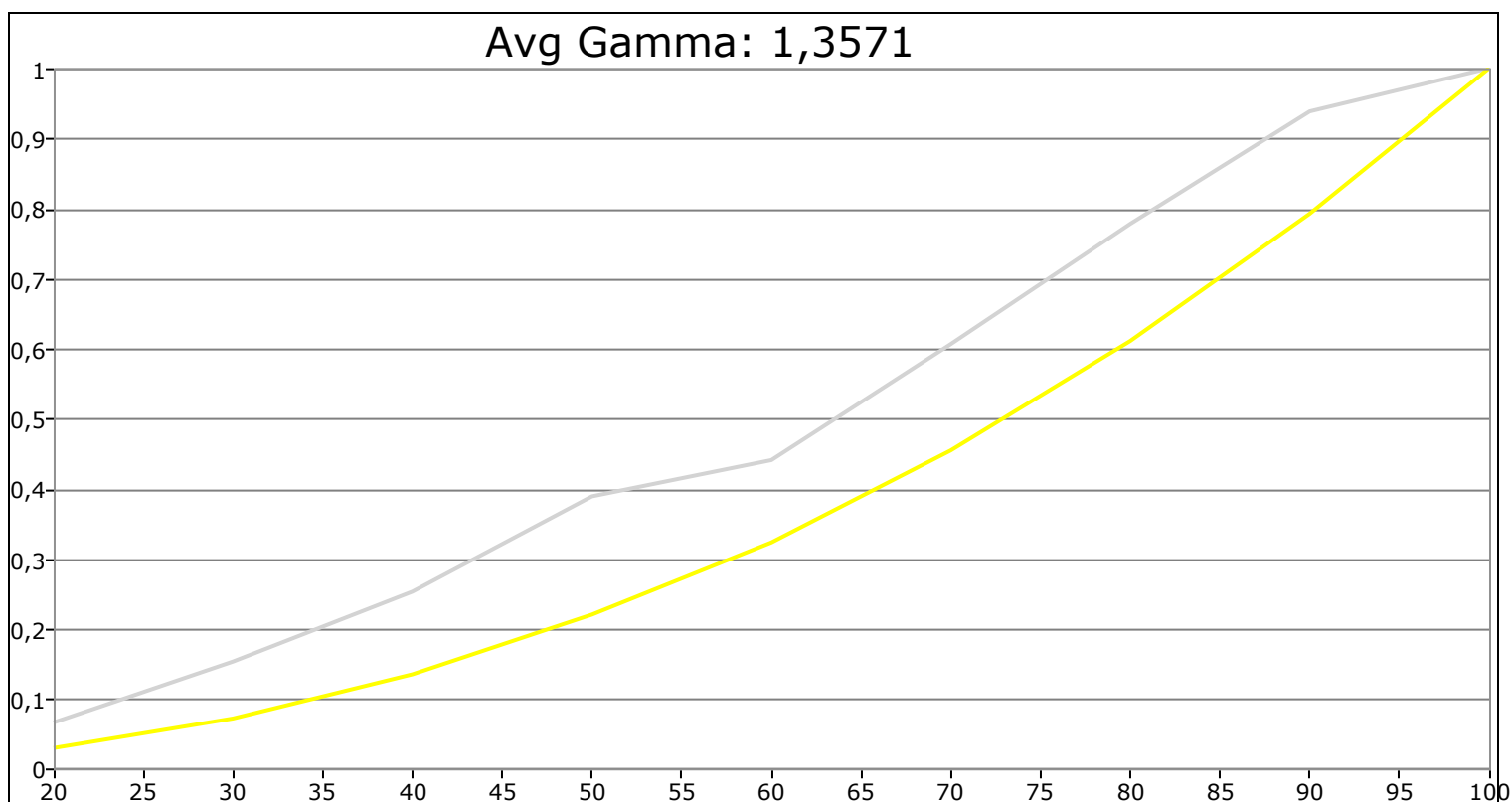
Pre-Calibration



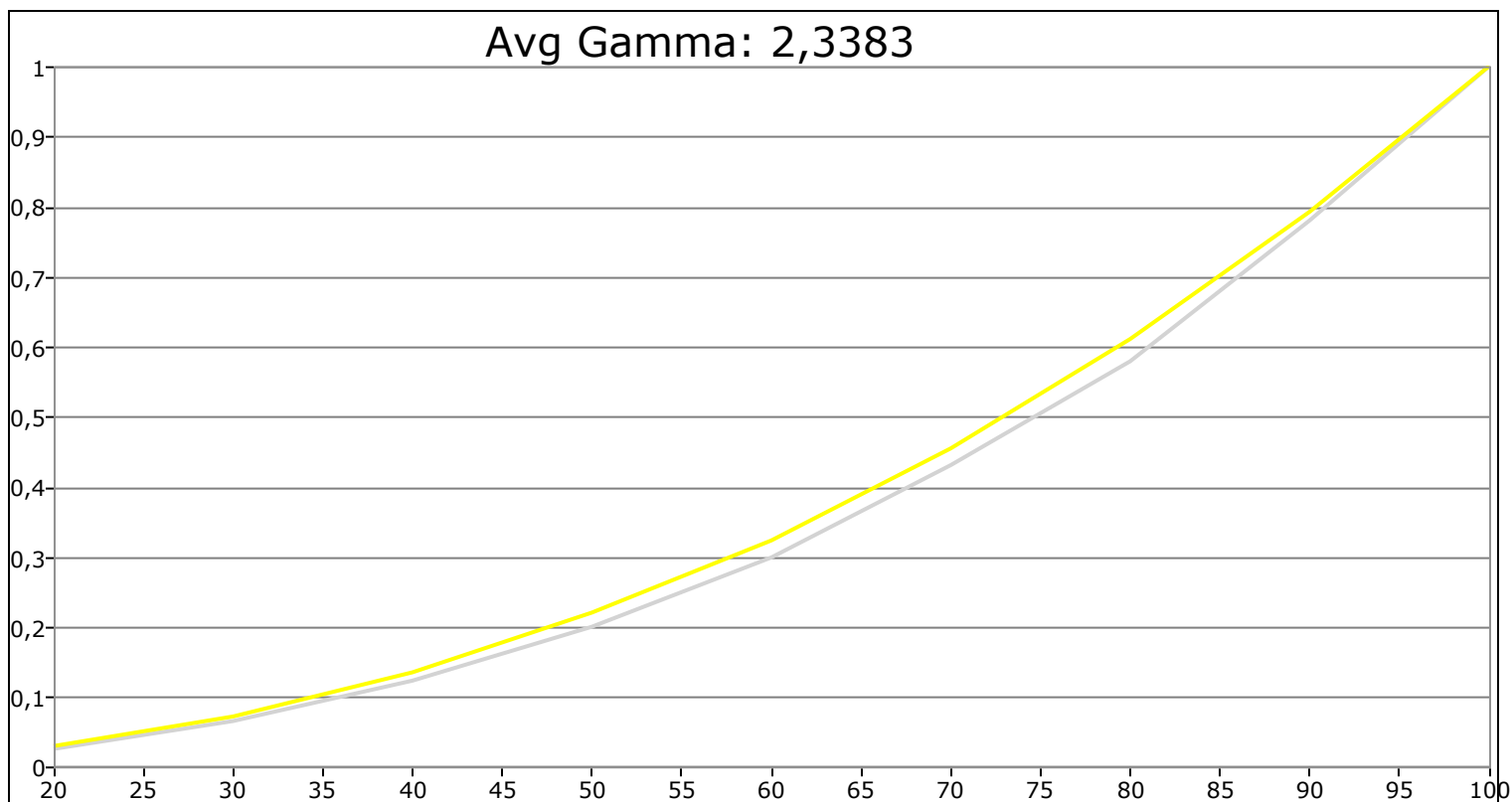
Post-Calibration



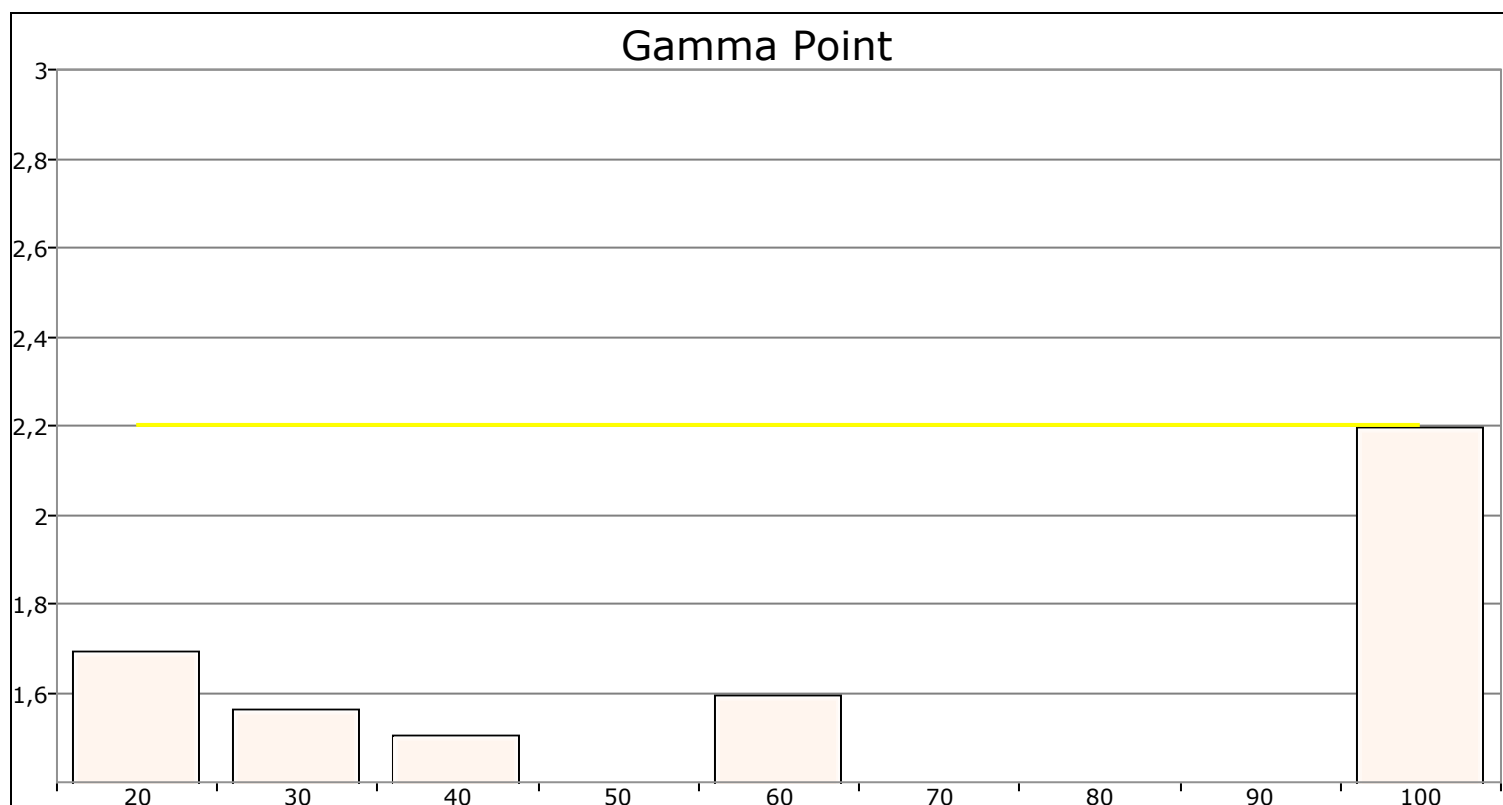
Pre-Calibration



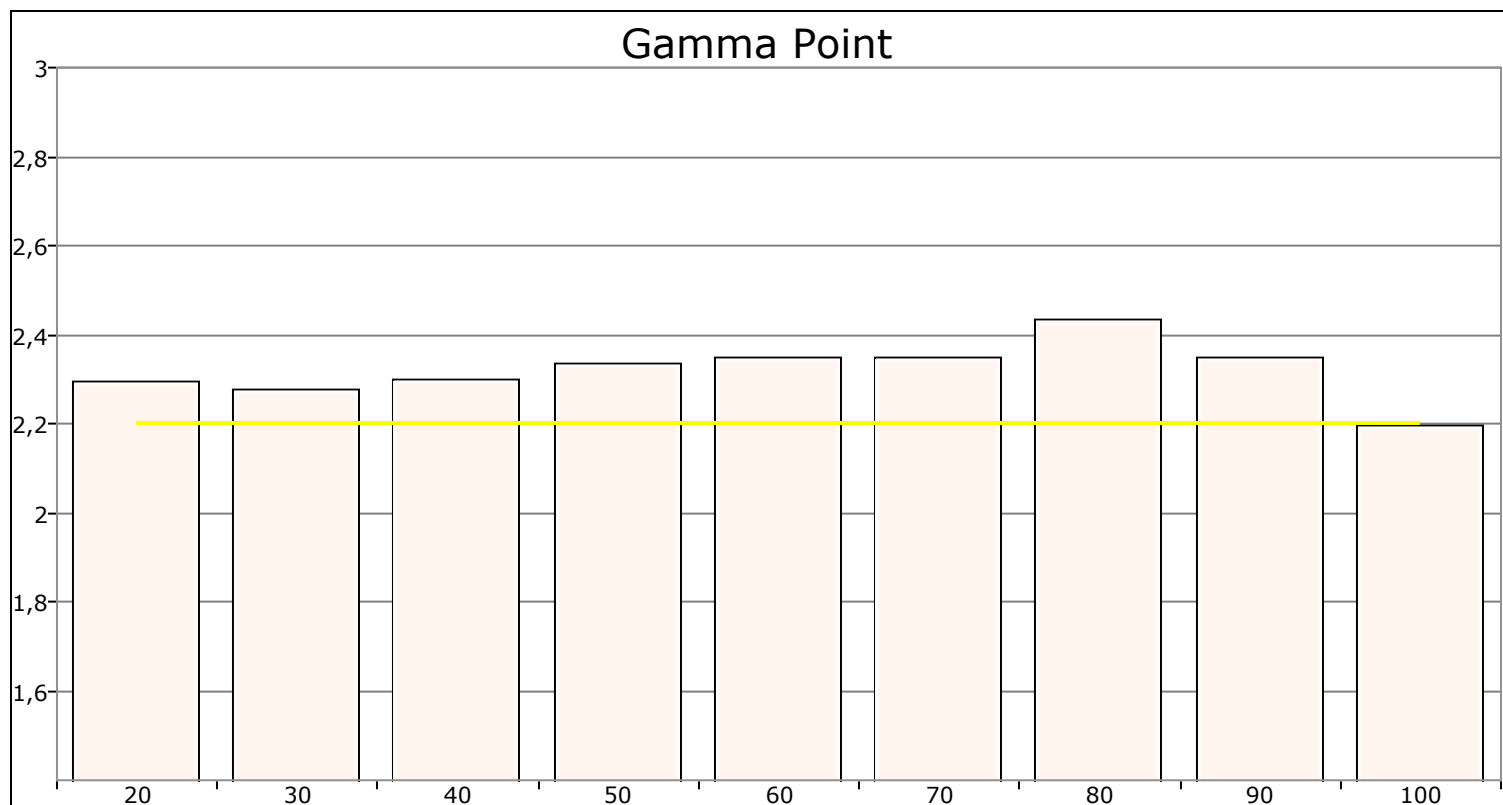
Post-Calibration



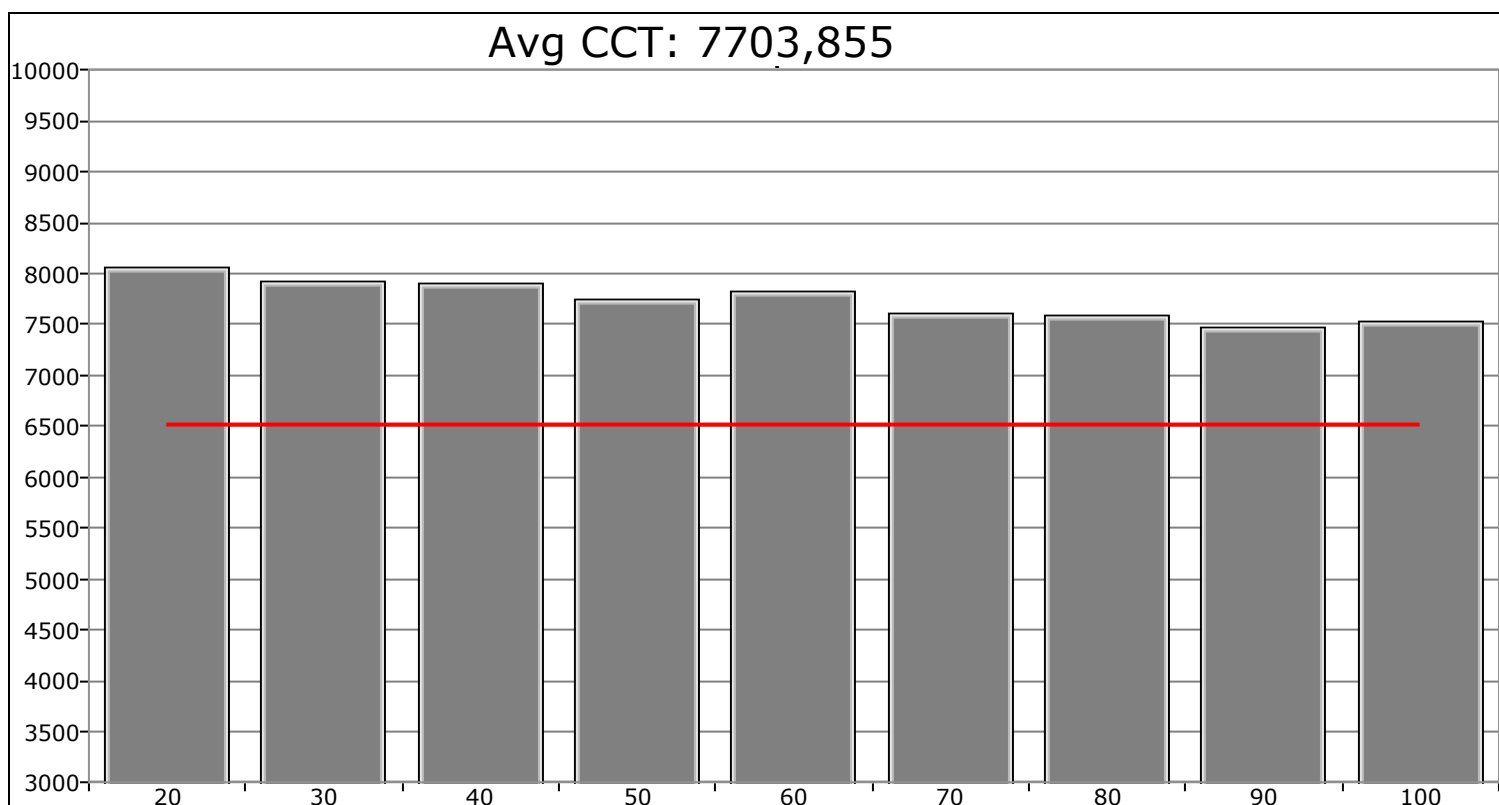
Pre-Calibration



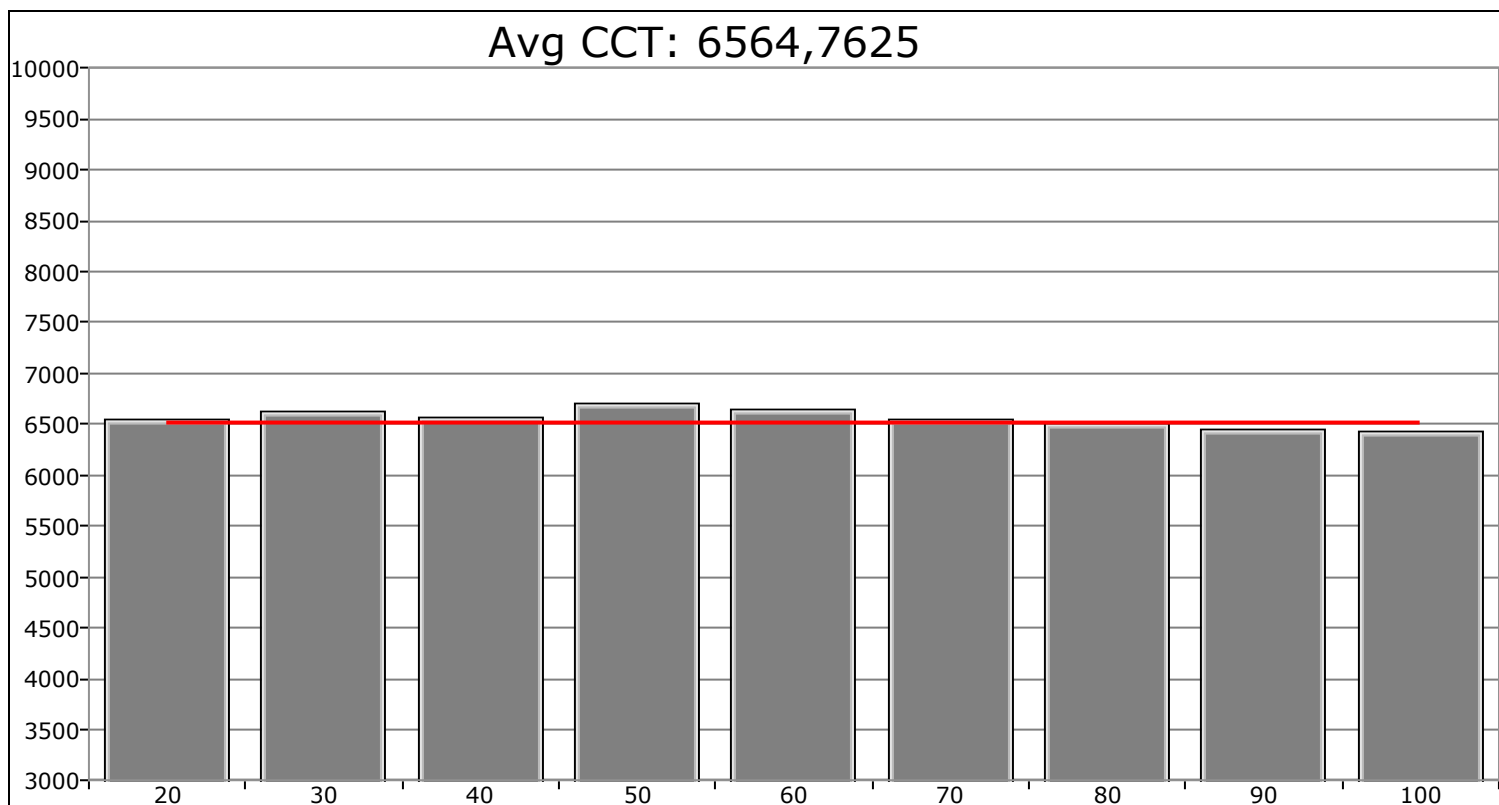
Post-Calibration



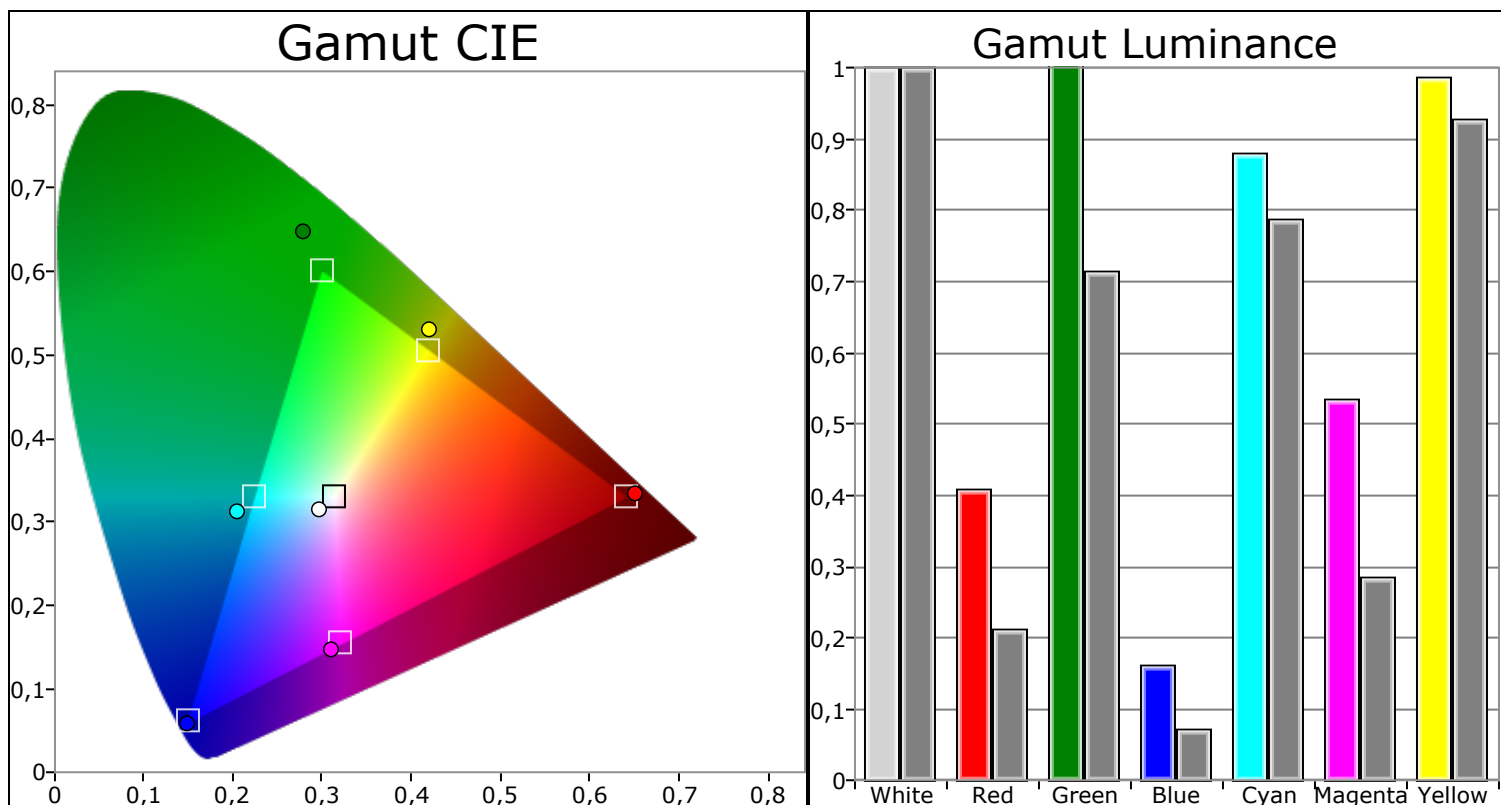
Pre-Calibration



Post-Calibration



Pre-Calibration



Post-Calibration

