

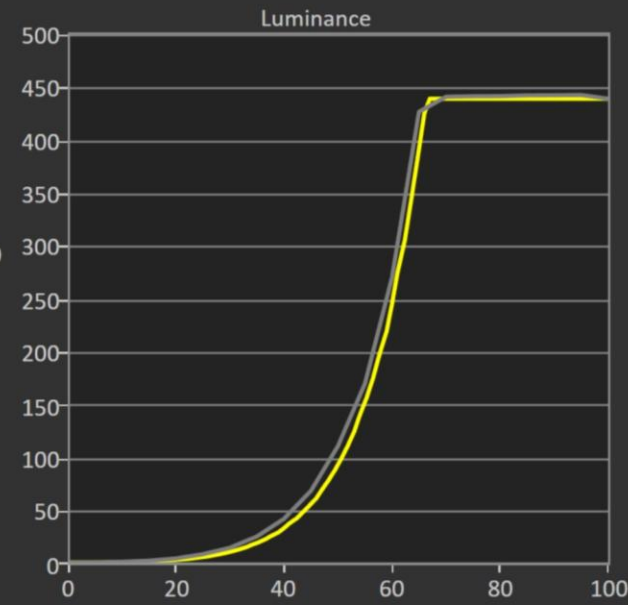
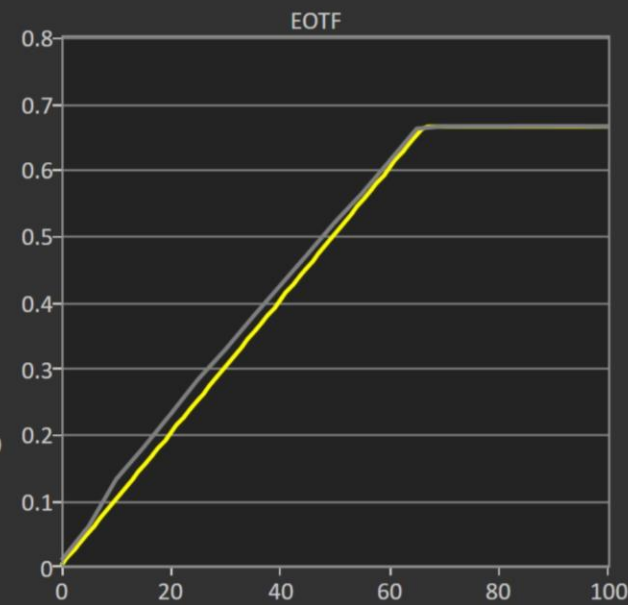
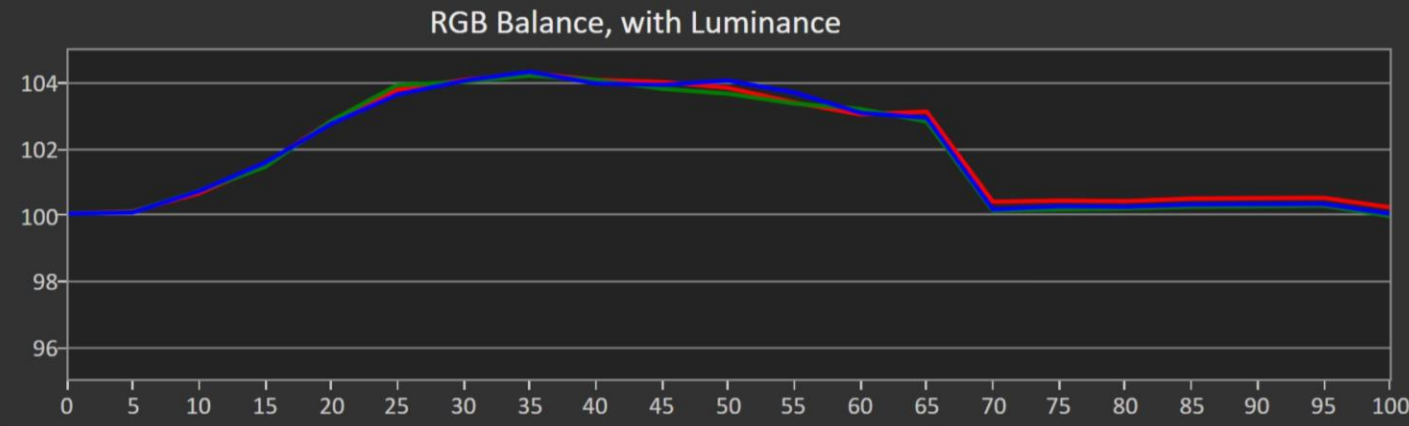
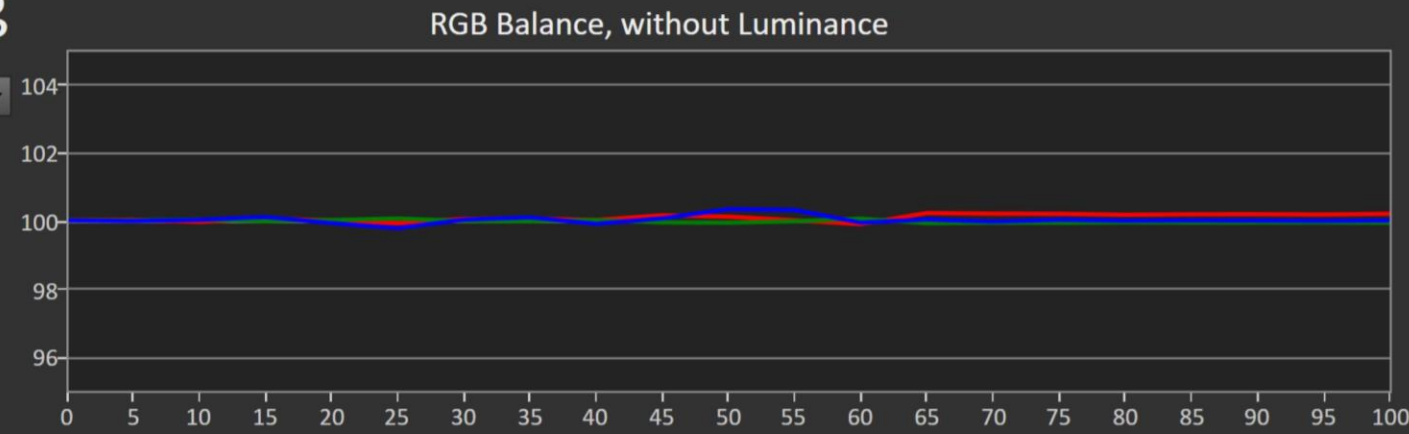
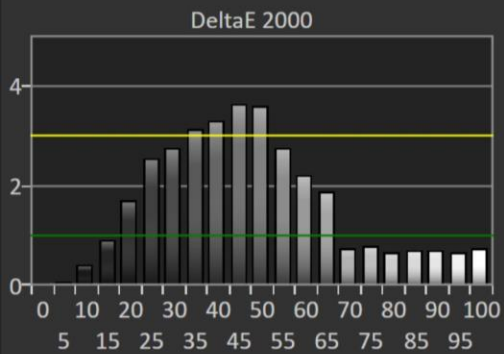
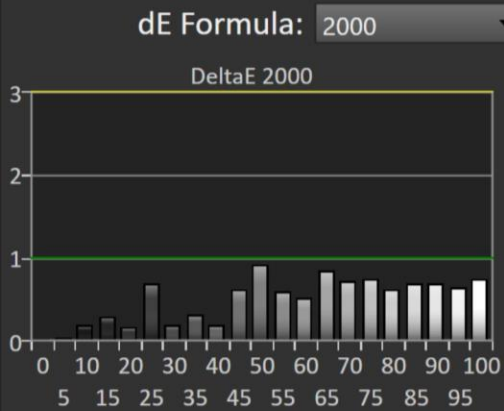
Gray Scale: HDR True Black 400 (AMD)

Samsung Odyssey OLED G8 – 2% APL

Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



Grayscale Tracking



Current Reading:

x: 0.3134

y: 0.3287

fL: 127.685

cd/m²: 437.481

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.089	0.662	1.676	3.782	7.832	13.841	24.551	41.195	67.674	109.891
x: CIE31	0.373	0.329	0.307	0.312	0.313	0.313	0.313	0.313	0.313	0.313	0.312
y: CIE31	0.366	0.339	0.330	0.325	0.330	0.333	0.329	0.328	0.330	0.328	0.327
Target Y	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329



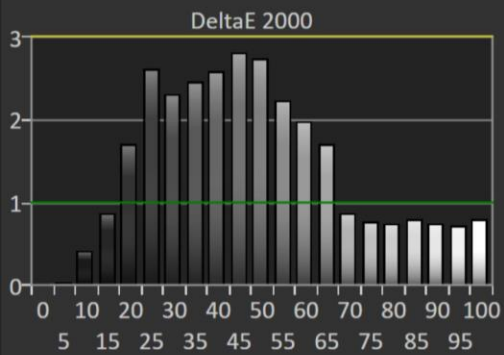
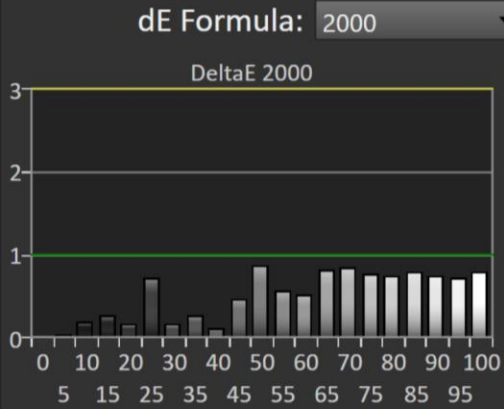
Gray Scale: HDR True Black 400 (AMD)

Samsung Odyssey OLED G8 – 10% APL

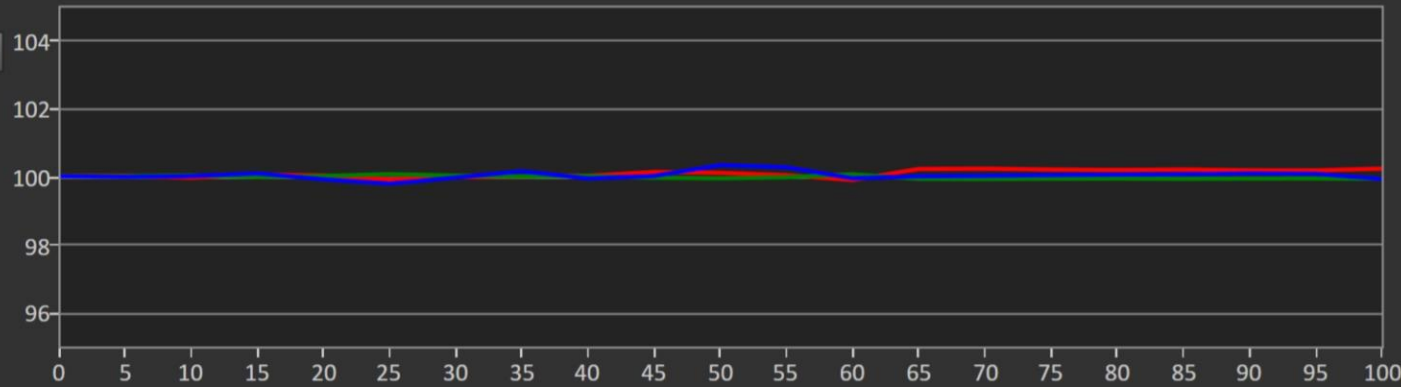
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



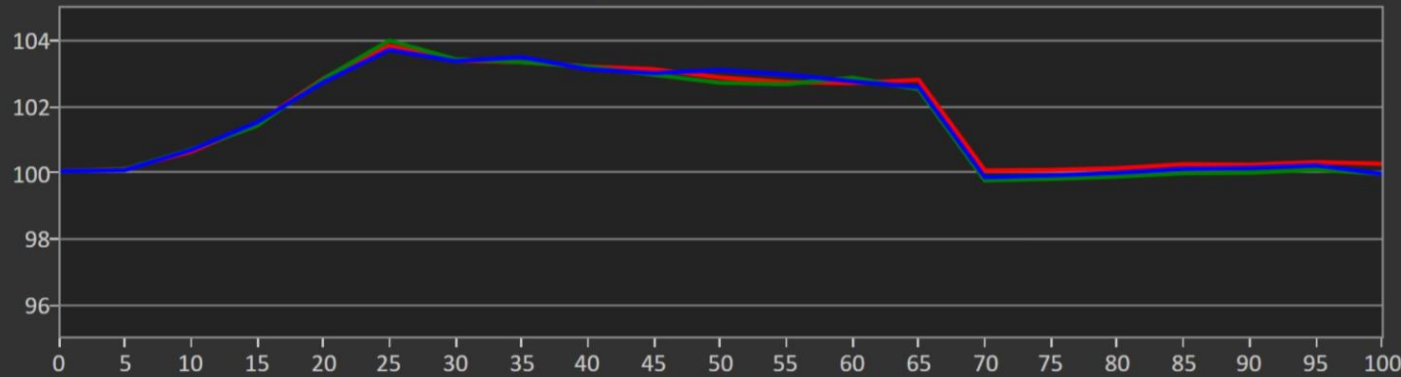
Grayscale Tracking



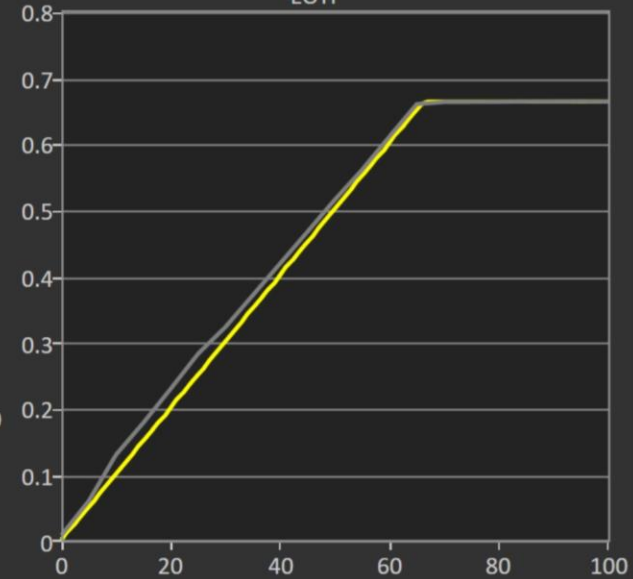
RGB Balance, without Luminance



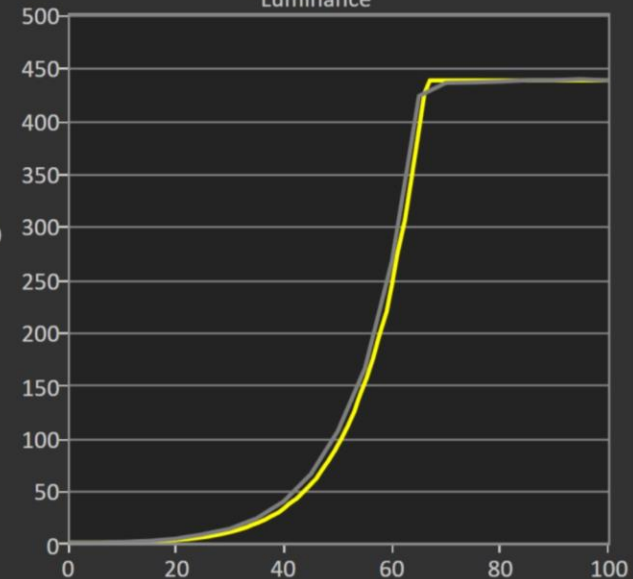
RGB Balance, with Luminance



EOTF



Luminance



Current Reading:

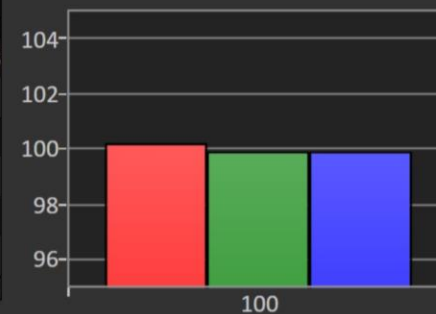
x: 0.3136

y: 0.3289

fL: 127.343

cd/m²: 436.312

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.088	0.647	1.655	3.772	7.879	13.138	23.092	39.161	64.860	105.628
x: CIE31	0.297	0.329	0.308	0.313	0.314	0.313	0.313	0.312	0.313	0.313	0.312
y: CIE31	0.312	0.342	0.331	0.325	0.330	0.333	0.330	0.328	0.330	0.329	0.327
Target Y	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329



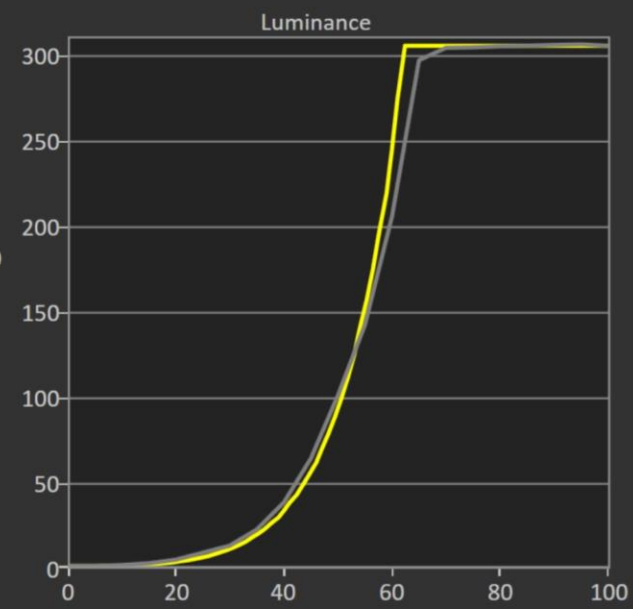
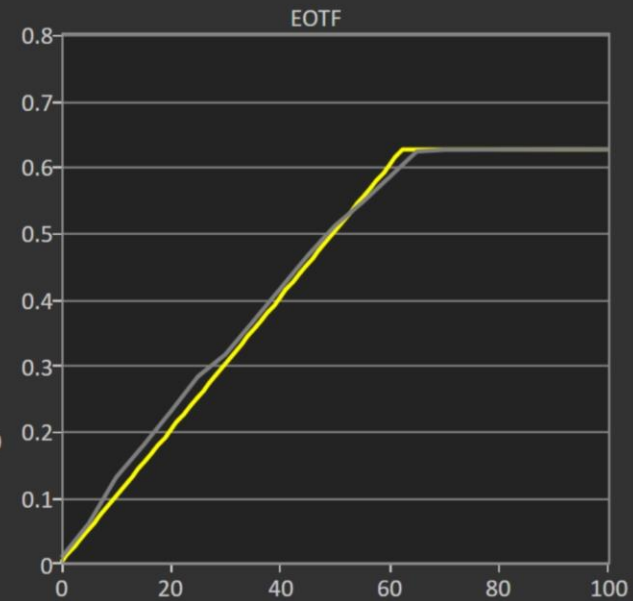
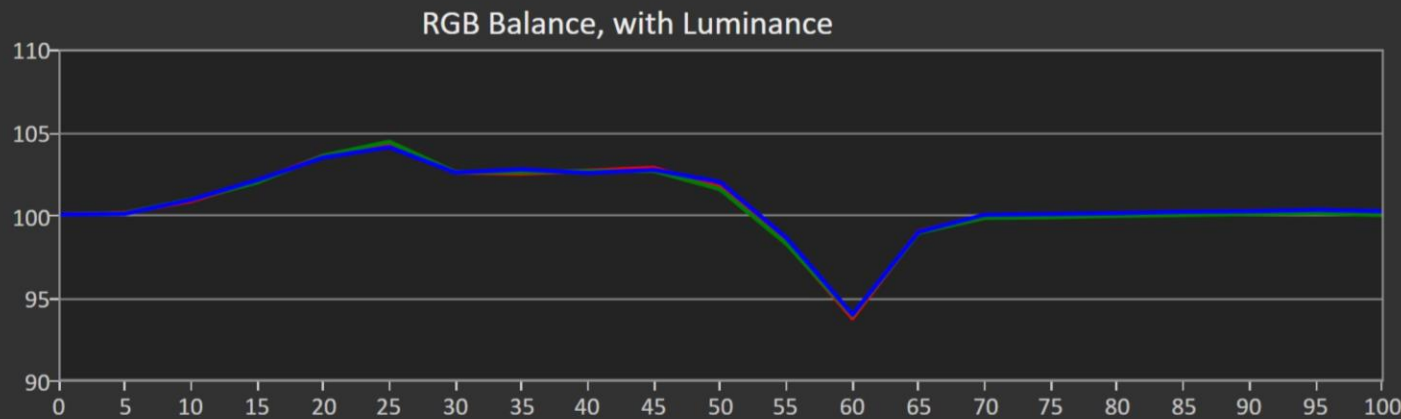
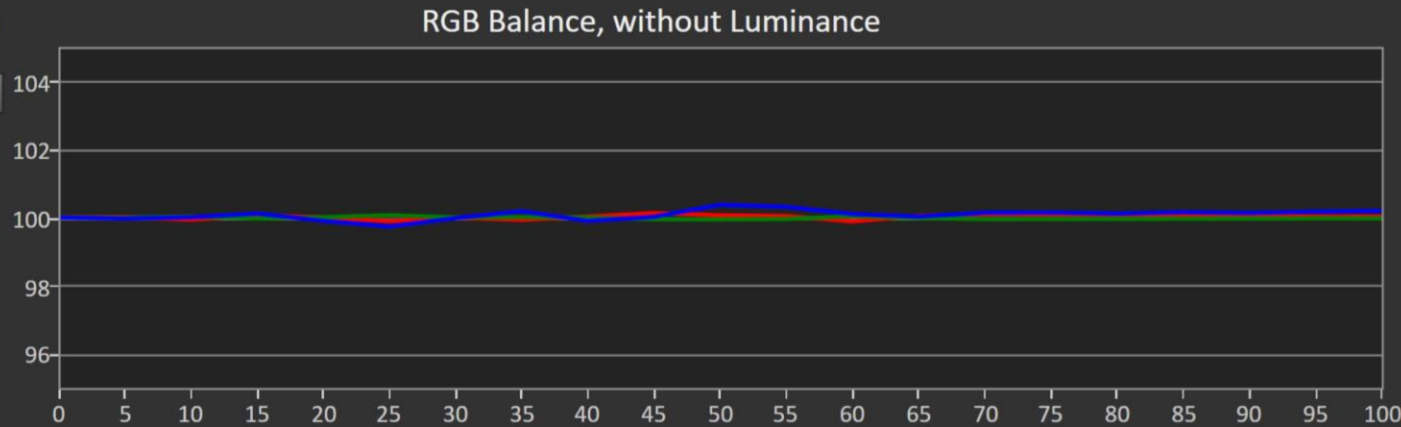
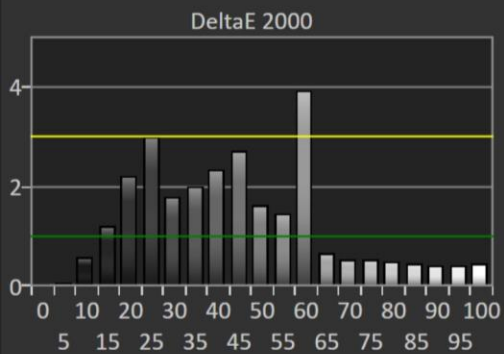
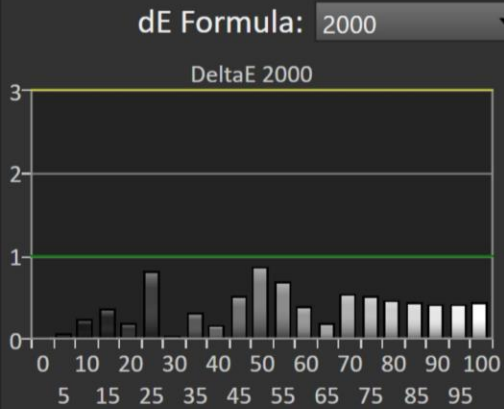
Gray Scale: HDR True Black 400 (AMD)

Samsung Odyssey OLED G8 – 50% APL

Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



Grayscale Tracking



Current Reading:

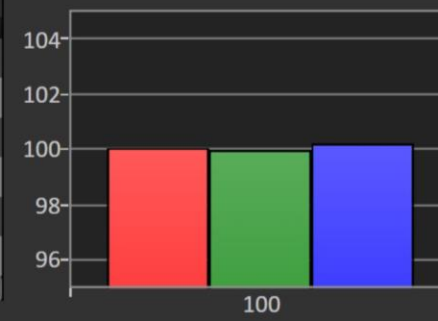
x: 0.3124

y: 0.3283

fL: 88.868

cd/m²: 304.486

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.087	0.638	1.643	3.734	7.845	11.967	21.468	37.296	63.041	99.902
x: CIE31	0.318	0.329	0.308	0.312	0.314	0.313	0.313	0.311	0.313	0.313	0.312
y: CIE31	0.355	0.341	0.331	0.325	0.330	0.333	0.329	0.328	0.330	0.329	0.327
Target Y	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329



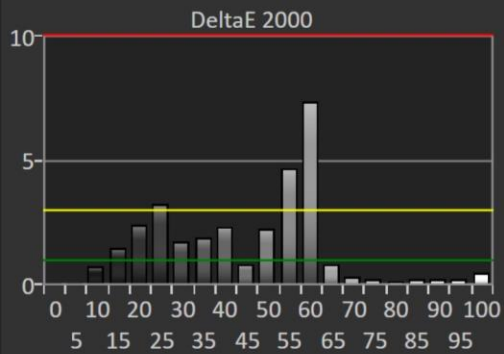
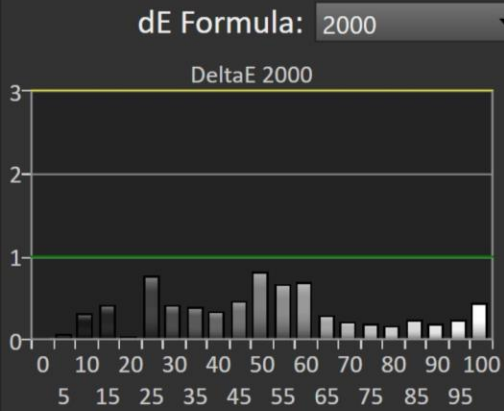
Gray Scale: HDR True Black 400 (AMD)

Samsung Odyssey OLED G8 – 100% ALP

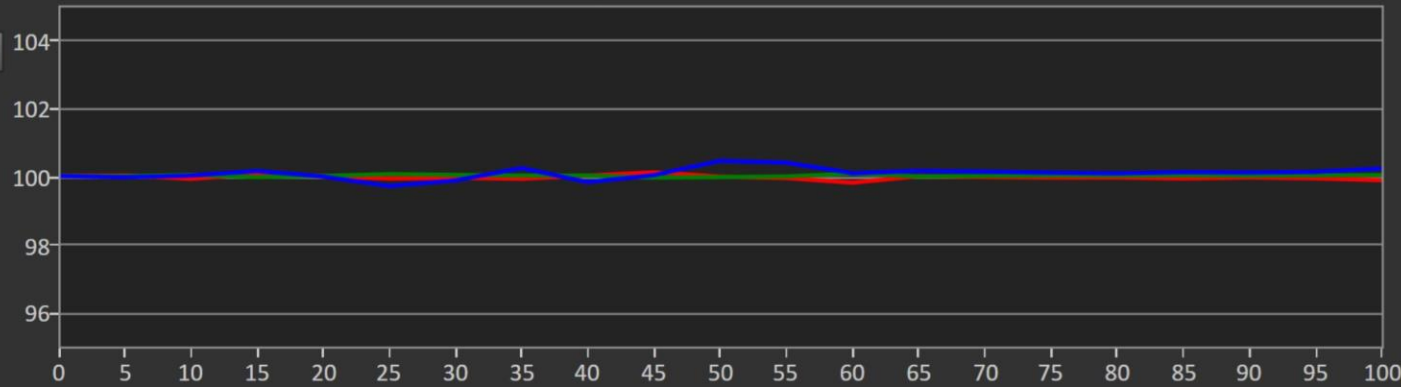
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



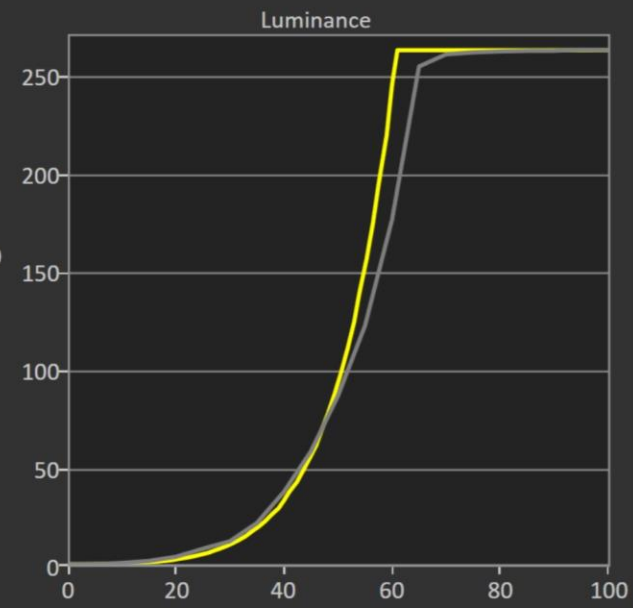
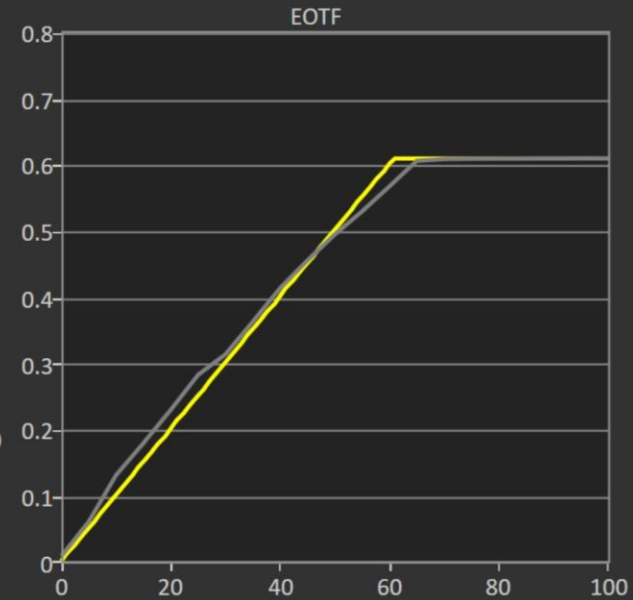
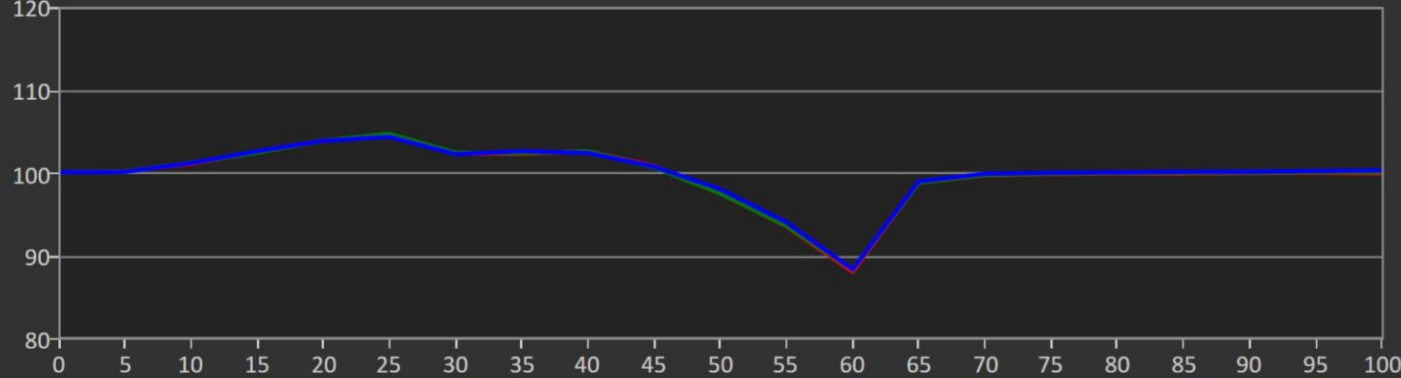
Grayscale Tracking



RGB Balance, without Luminance



RGB Balance, with Luminance



Current Reading:

x: 0.3119

y: 0.3285

fL: 76.416

cd/m²: 261.821

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.089	0.659	1.678	3.762	7.864	11.660	21.011	36.874	57.536	85.755
x: CIE31	0.345	0.328	0.308	0.312	0.313	0.314	0.313	0.311	0.313	0.313	0.311
y: CIE31	0.325	0.340	0.331	0.325	0.329	0.333	0.330	0.327	0.330	0.329	0.327
Target Y	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
Target x:CIE31	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
Target y:CIE31	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329

