

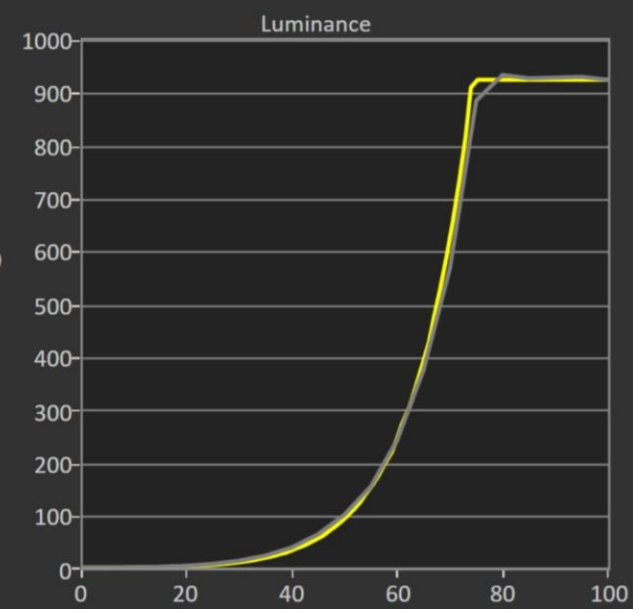
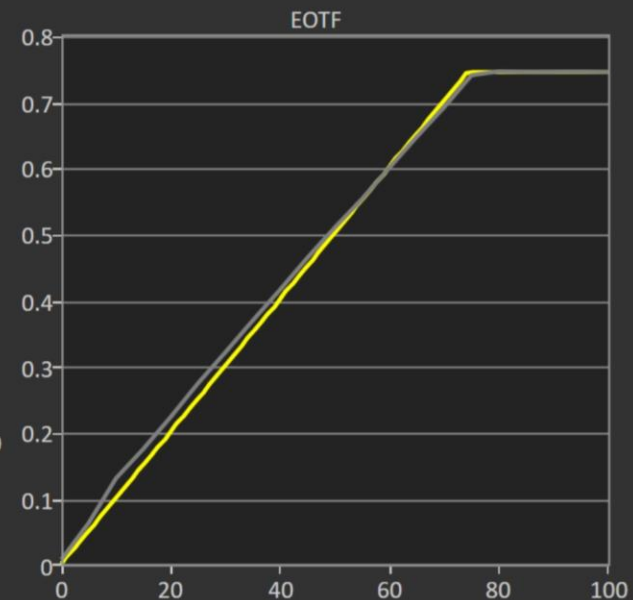
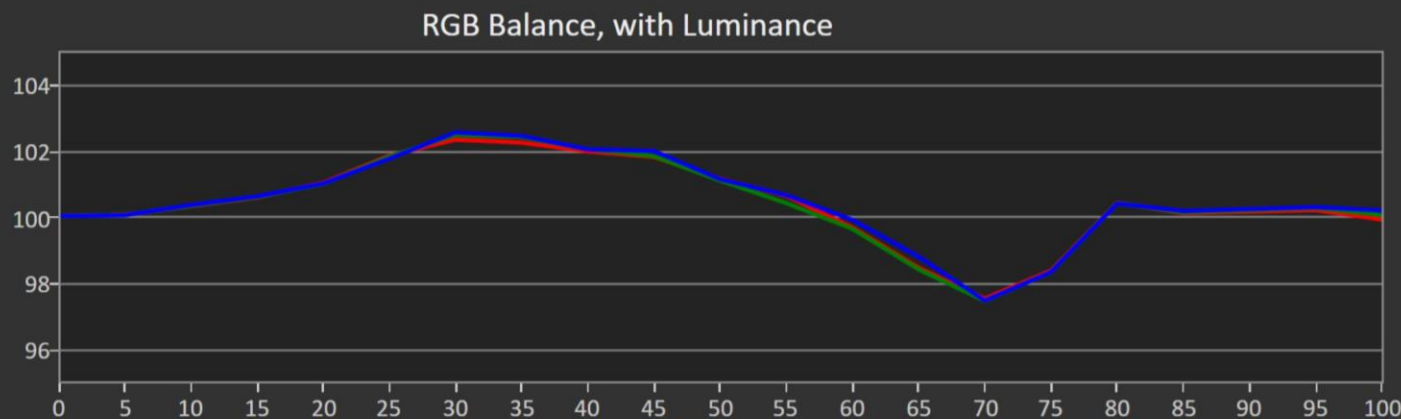
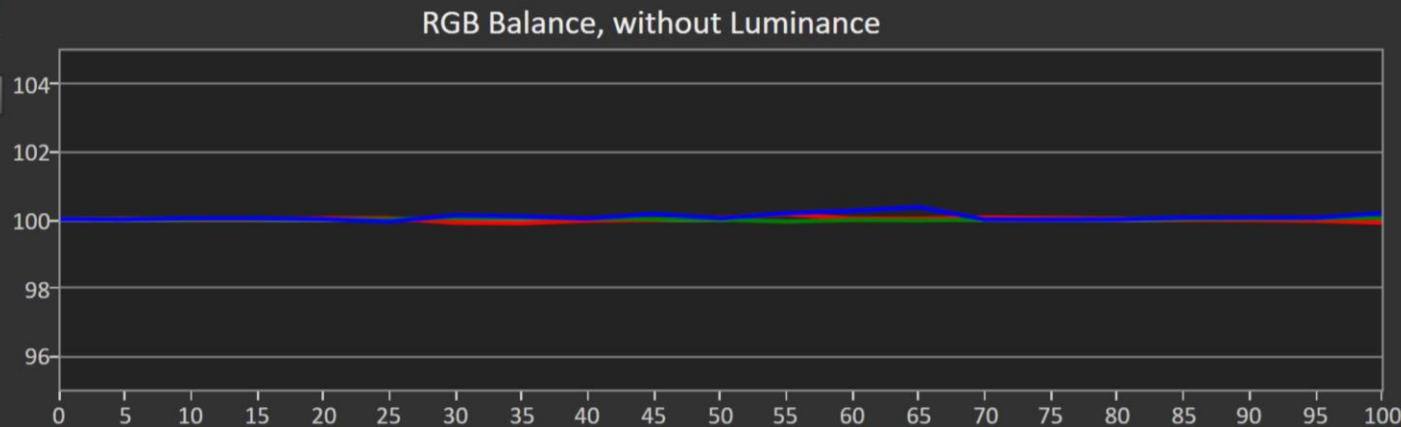
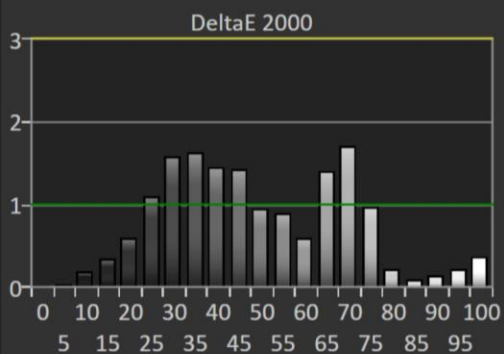
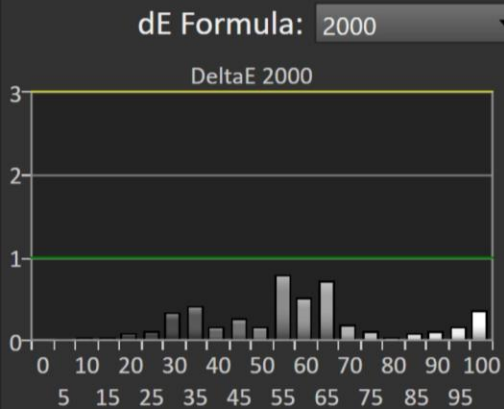
Gray Scale: HDR 1000 Nits Mode (NVIDIA)

Samsung Odyssey OLED G8 – 2% APL

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



Grayscale Tracking



Current Reading:

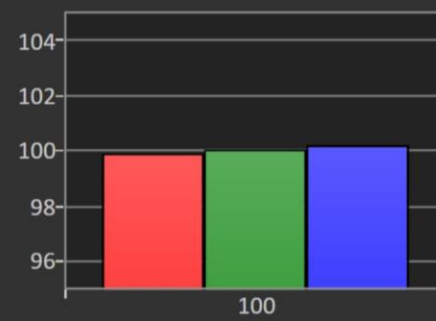
x: 0.312

y: 0.3286

fL: 268.823

cd/m²: 921.057

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.099	0.657	1.562	3.432	7.063	12.849	22.621	37.841	62.880	99.859
x: CIE31	0.341	0.328	0.308	0.311	0.314	0.314	0.310	0.311	0.312	0.312	0.313
y: CIE31	0.303	0.338	0.325	0.328	0.329	0.330	0.328	0.329	0.329	0.328	0.329
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



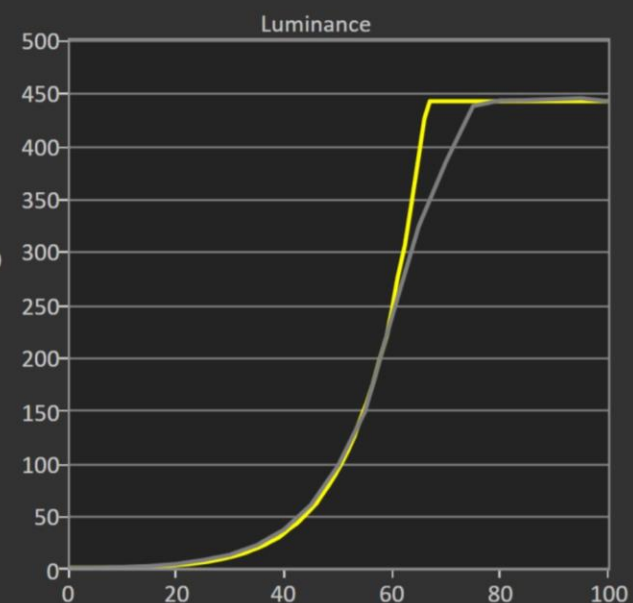
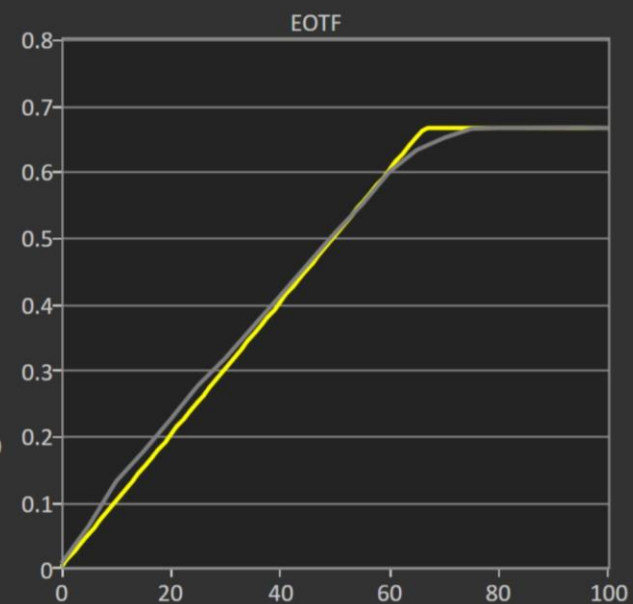
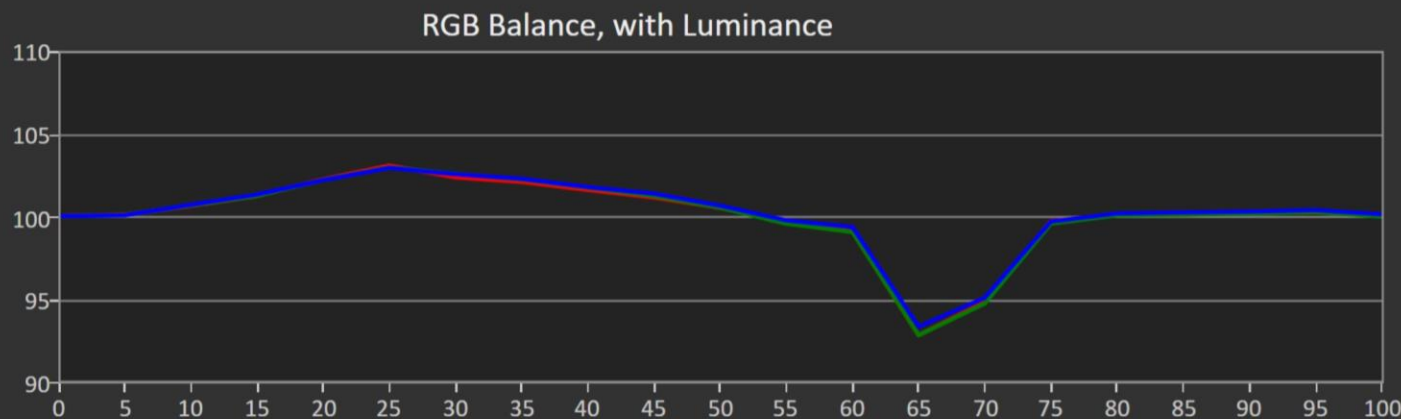
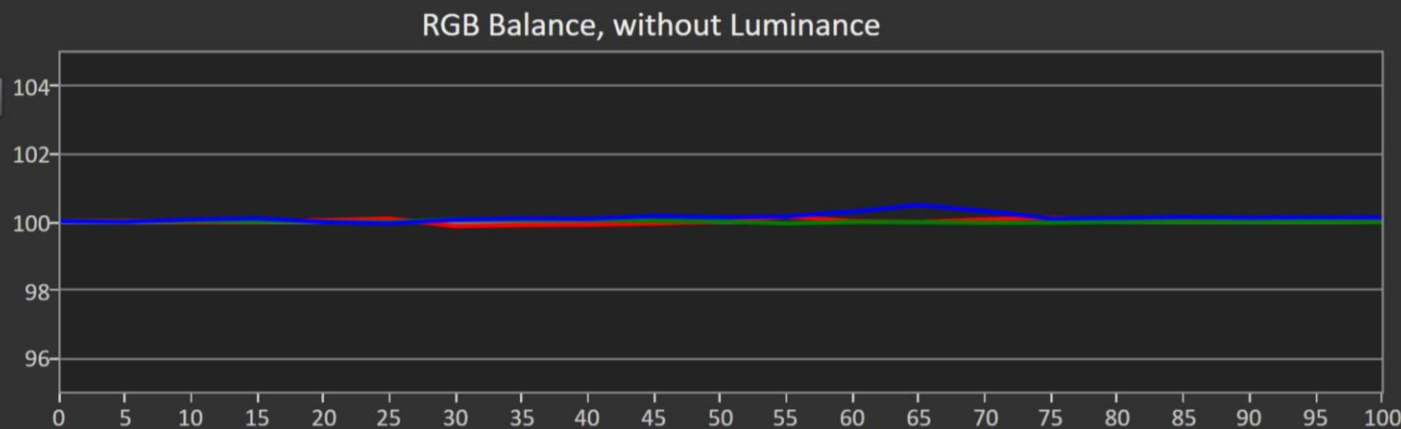
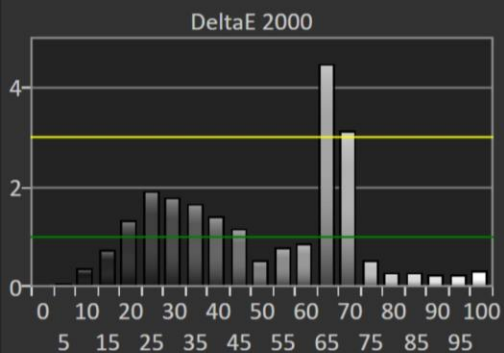
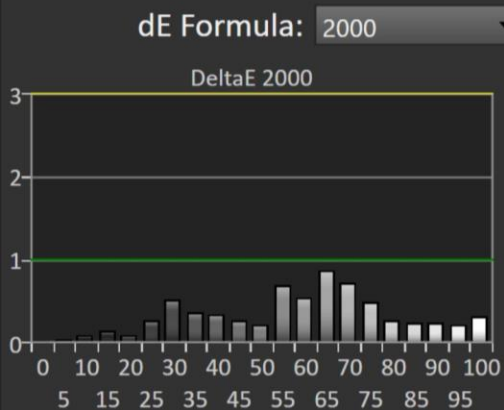
Gray Scale: HDR 1000 Nits Mode (NVIDIA)

Samsung Odyssey OLED G8 – 10% APL

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



Grayscale Tracking



Current Reading:

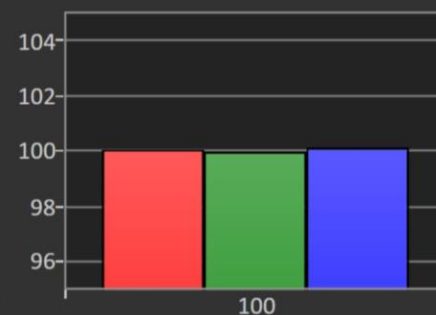
x: 0.3126

y: 0.3286

fL: 128.513

cd/m²: 440.319

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.100	0.654	1.580	3.504	7.203	12.214	21.362	35.949	59.456	96.202
x: CIE31	0.338	0.326	0.308	0.310	0.313	0.314	0.311	0.311	0.312	0.312	0.312
y: CIE31	0.276	0.338	0.325	0.326	0.329	0.329	0.329	0.329	0.329	0.328	0.328
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



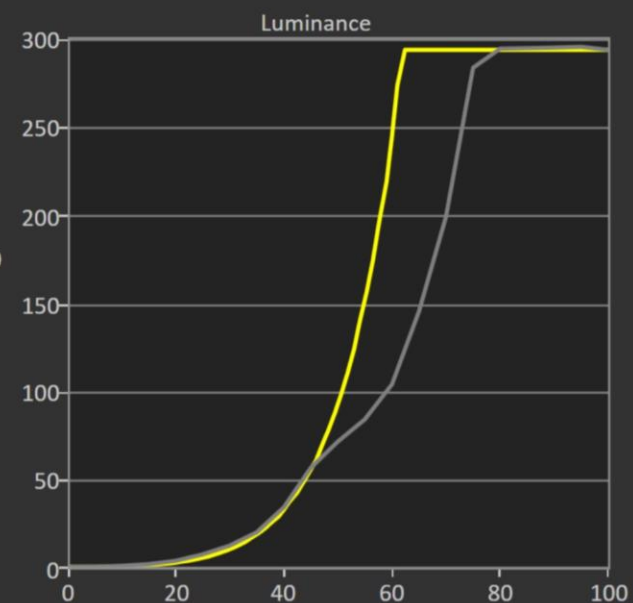
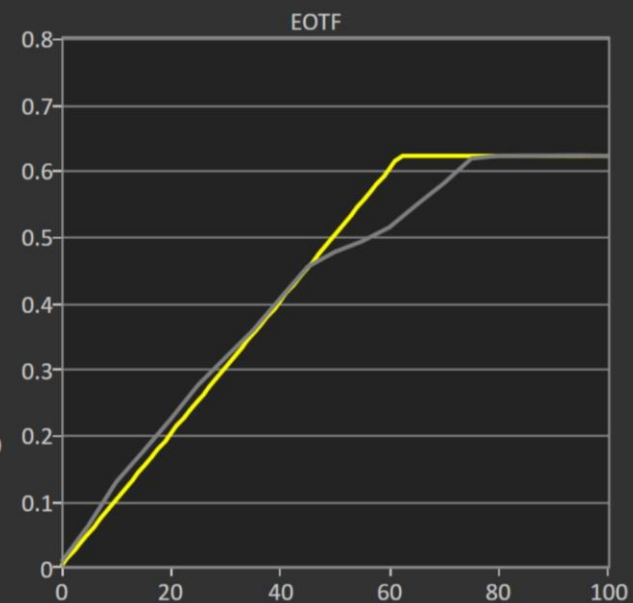
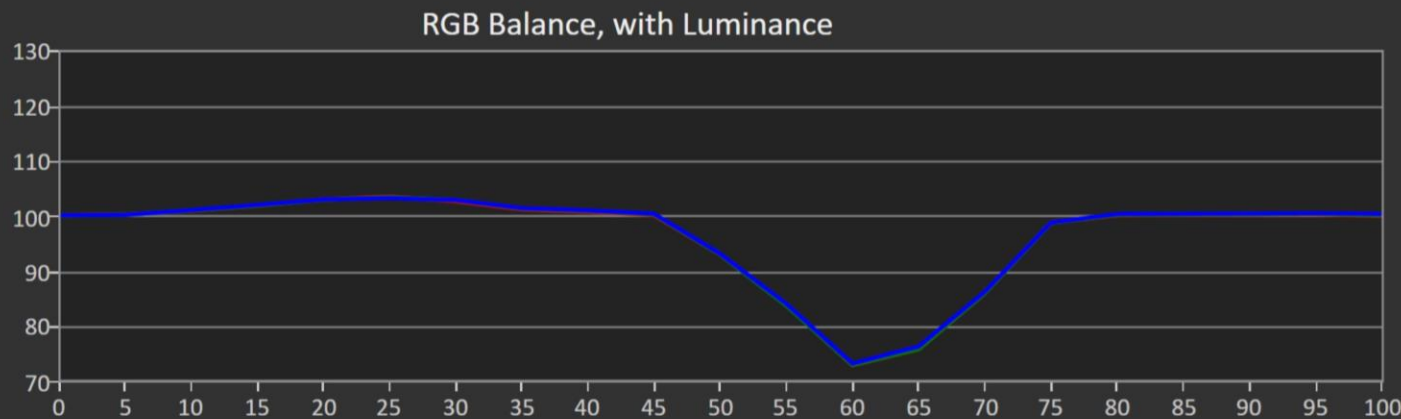
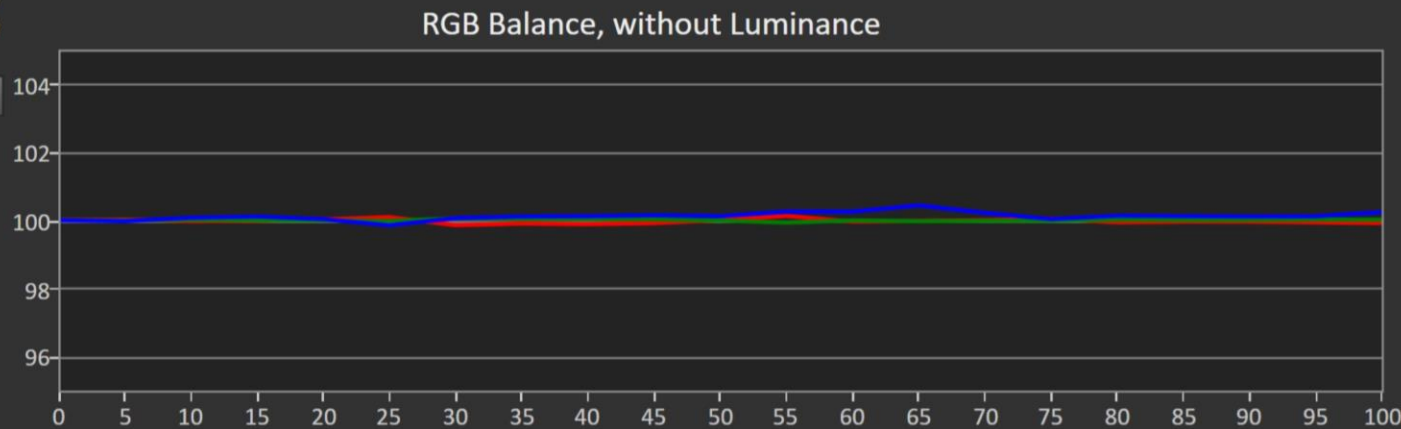
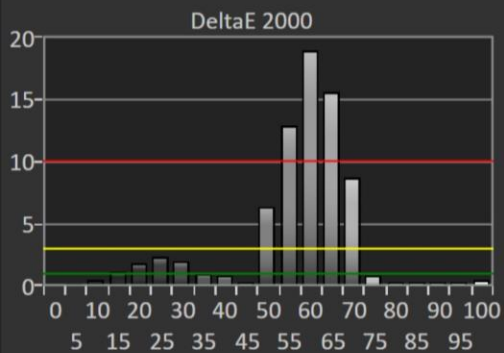
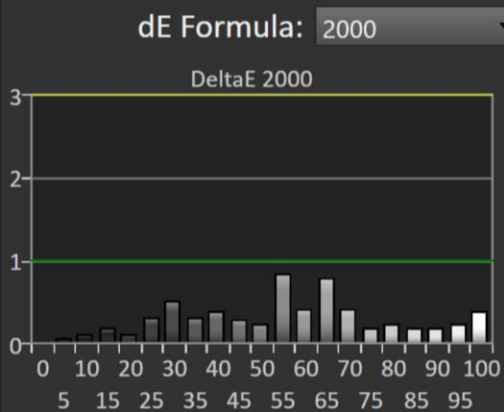
Gray Scale: HDR 1000 Nits Mode (NVIDIA)

Samsung Odyssey OLED G8 – 50% APL

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



Grayscale Tracking



Current Reading:

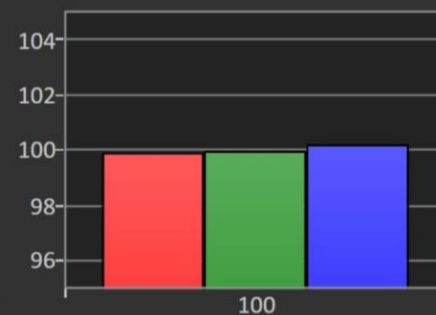
x: 0.312

y: 0.3283

fL: 85.442

cd/m²: 292.746

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.099	0.618	1.553	3.427	7.105	12.076	19.659	33.795	56.223	71.052
x: CIE31	0.353	0.328	0.308	0.311	0.313	0.315	0.311	0.311	0.311	0.312	0.312
y: CIE31	0.332	0.338	0.325	0.326	0.328	0.330	0.329	0.328	0.329	0.328	0.328
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



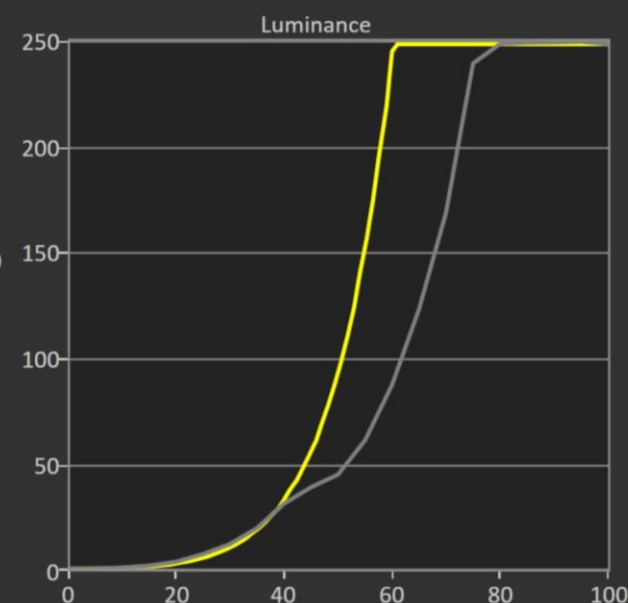
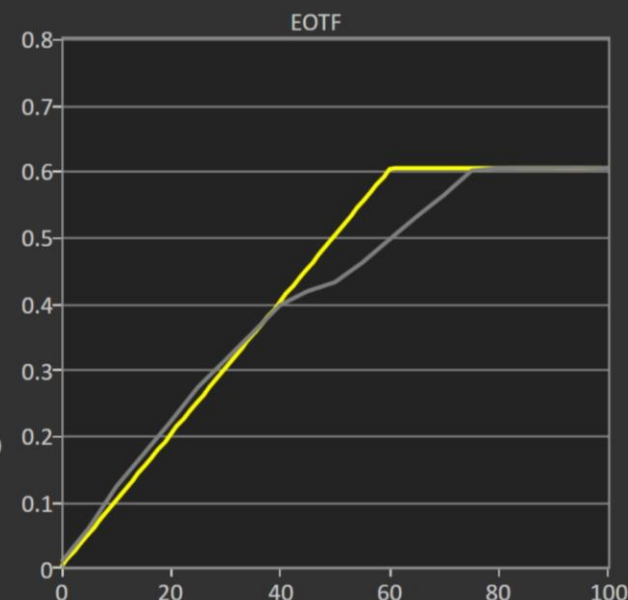
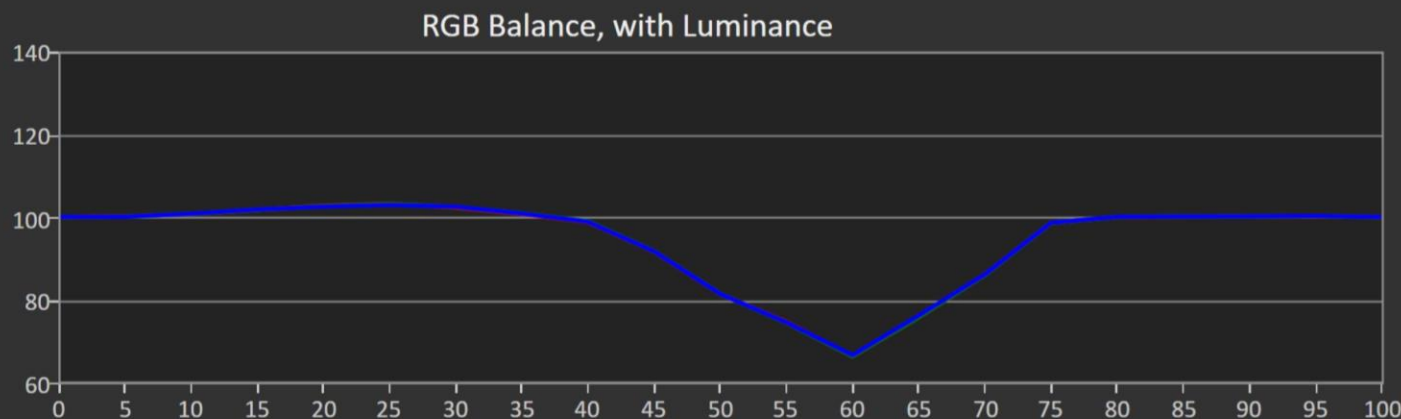
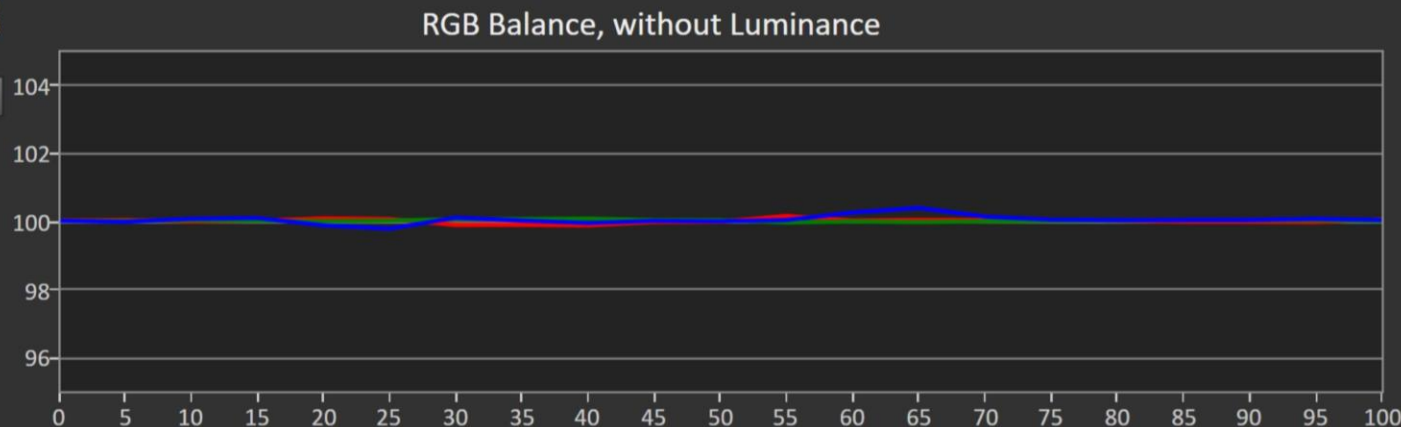
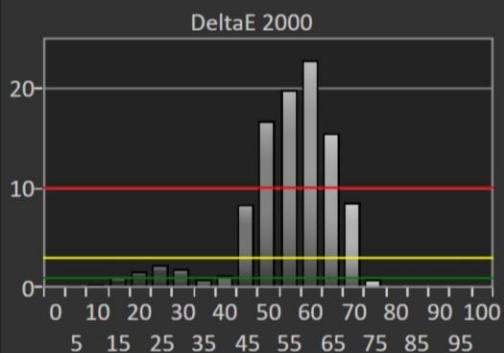
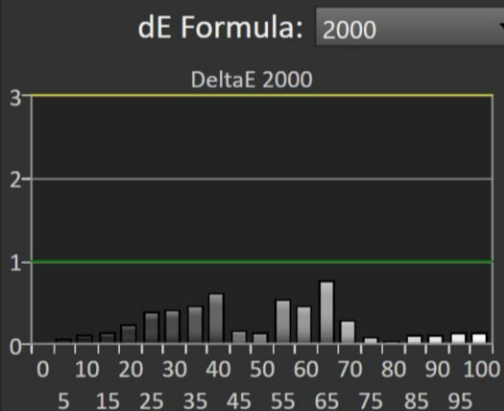
Gray Scale: HDR 1000 Nits Mode (NVIDIA)

Samsung Odyssey OLED G8 – 100% APL

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



Grayscale Tracking



Current Reading:

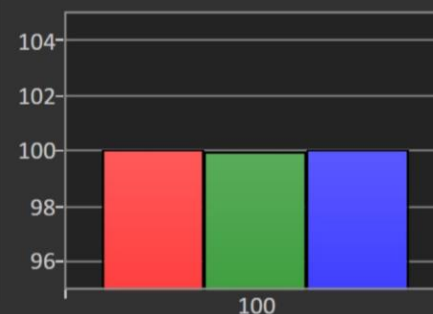
x: 0.3128

y: 0.3289

fL: 72.218

cd/m²: 247.436

	0	5	10	15	20	25	30	35	40	45	50
Y	0.001	0.085	0.536	1.453	3.285	6.904	11.672	19.172	30.691	38.446	44.441
x: CIE31	0.355	0.330	0.309	0.312	0.315	0.315	0.311	0.312	0.312	0.312	0.313
y: CIE31	0.291	0.339	0.326	0.327	0.330	0.331	0.329	0.329	0.330	0.329	0.329
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



Peak vs. Window Size: HDR 1000 Nits Mode (NVIDIA)

Samsung Odyssey OLED G8
Portrait Display Calman Ultimate

