

# Gray Scale: HDR 1000 Nits OSD Game Mode

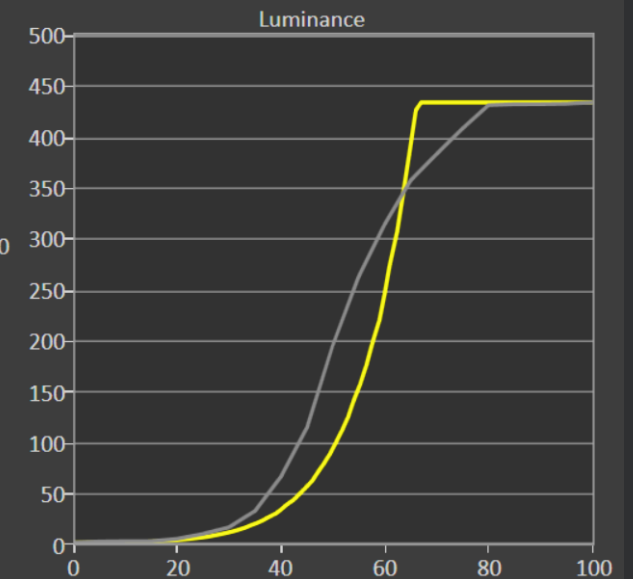
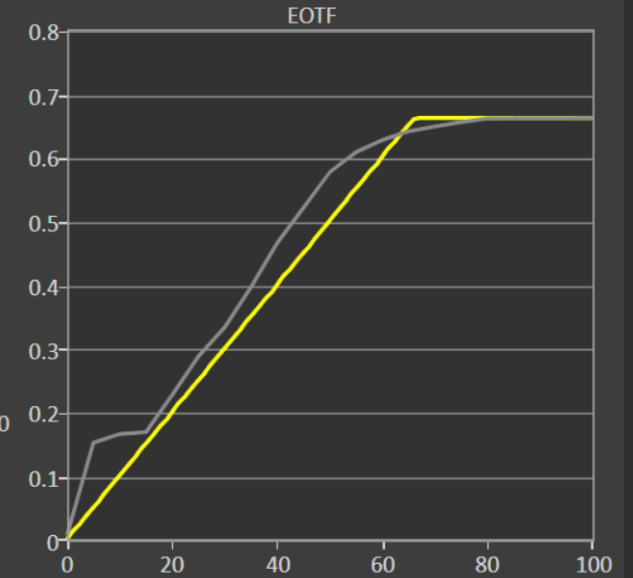
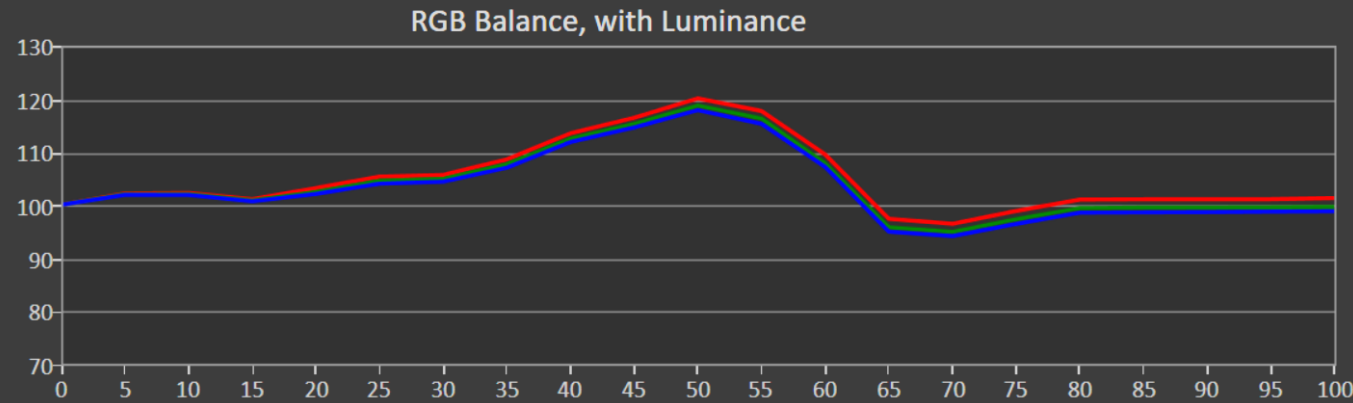
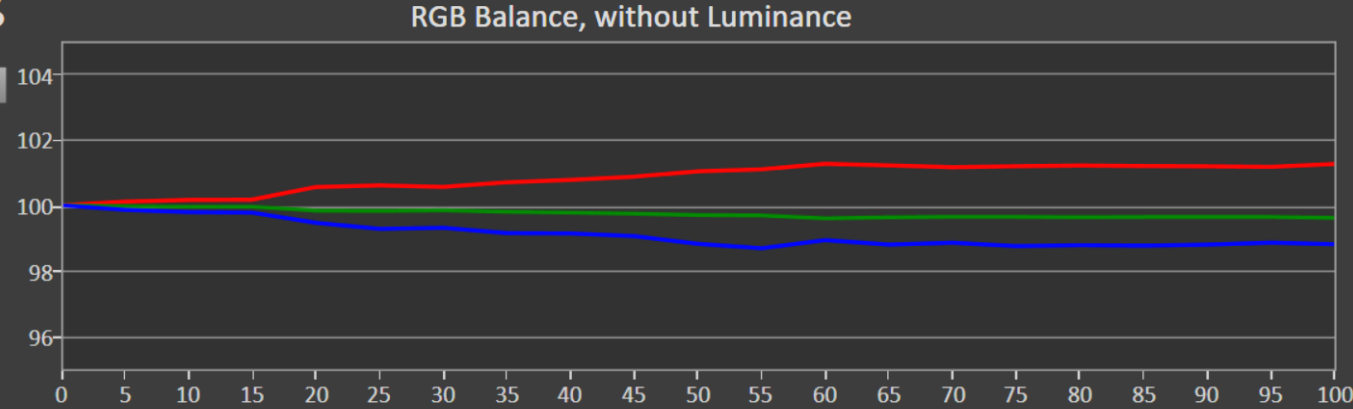
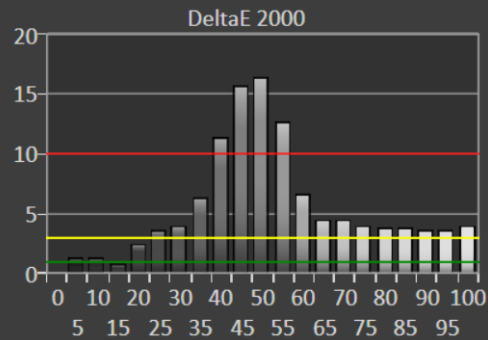
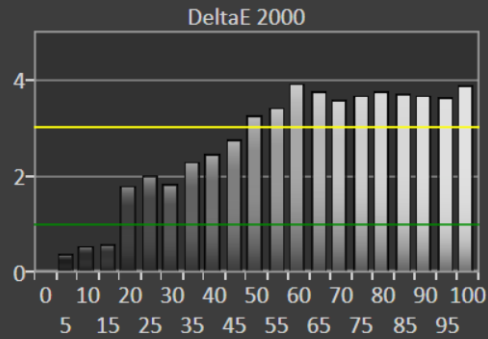
Philips EVNIA 34M2C8600 – 10% APL

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



## Grayscale Tracking

dE Formula: 2000



Current Reading:

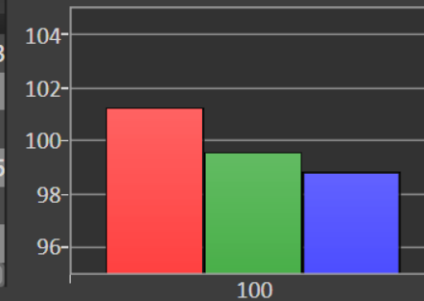
x: 0.3194

y: 0.331

fL: 125.98

cd/m<sup>2</sup>: 431.641

	0	5	10	15	20	25	30	35	40	45	50
<b>Y</b>	0.001	1.026	1.327	1.404	3.663	8.508	15.038	31.043	64.810	113.063	193.83
<b>x: CIE31</b>	0.335	0.325	0.326	0.327	0.328	0.326	0.323	0.323	0.321	0.320	0.320
<b>y: CIE31</b>	0.364	0.335	0.336	0.336	0.334	0.334	0.333	0.333	0.332	0.332	0.332
<b>Target Y</b>	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
<b>Target x:CIE31</b>	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
<b>Target y:CIE31</b>	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 OSD Game Mode

Philips EVNIA 34M2C8600 – 2% APL

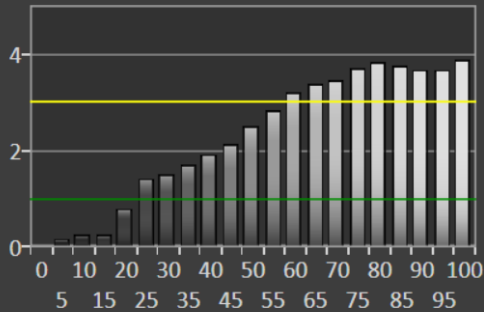
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0



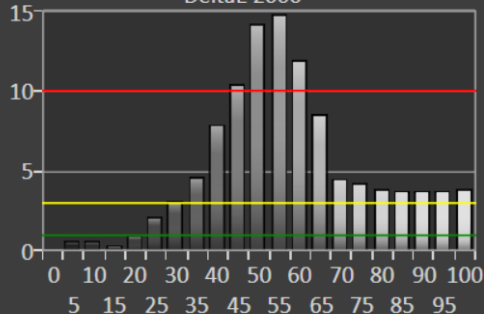
## Grayscale Tracking

dE Formula: 2000

DeltaE 2000



DeltaE 2000



Current Reading:

x: 0.3193

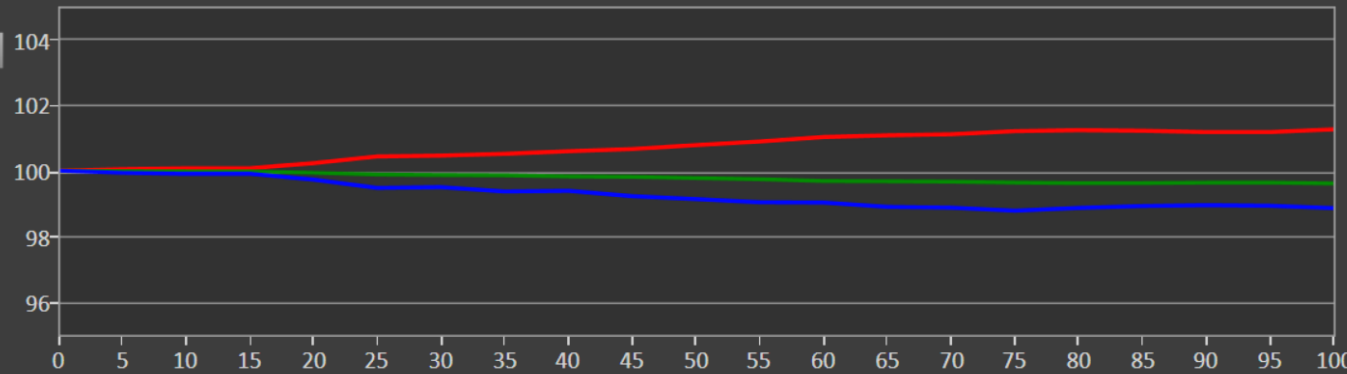
y: 0.3308

fL: 272.105

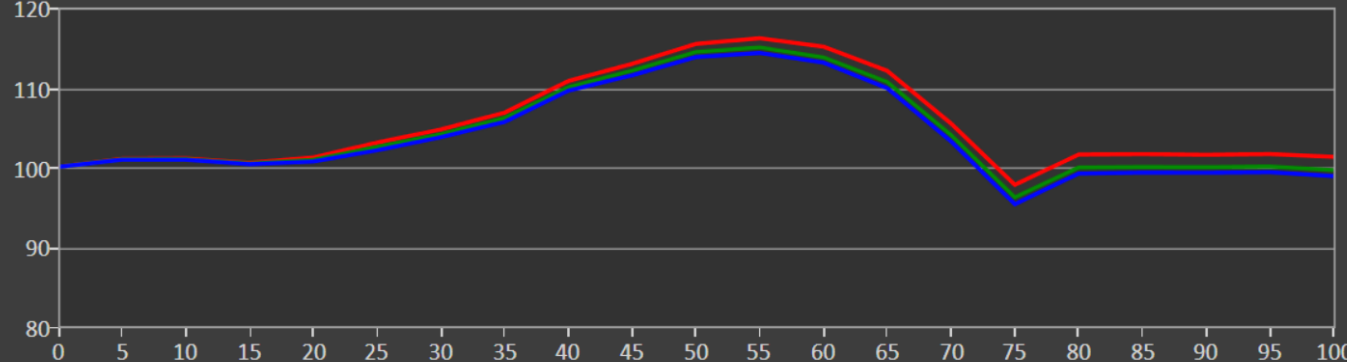
cd/m<sup>2</sup>: 932.303

	0	5	10	15	20	25	30	35	40	45	50
<b>Y</b>	0.001	1.055	1.360	1.430	3.410	7.919	15.538	31.584	66.279	114.614	193.31
<b>x: CIE31</b>	0.349	0.324	0.326	0.325	0.328	0.326	0.323	0.322	0.321	0.320	0.320
<b>y: CIE31</b>	0.327	0.335	0.336	0.335	0.336	0.335	0.333	0.333	0.332	0.332	0.332
<b>Target Y</b>	0.000	0.063	0.342	0.982	2.429	5.226	9.791	18.223	32.448	55.925	94.075
<b>Target x:CIE31</b>	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313	0.313
<b>Target y:CIE31</b>	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329	0.329

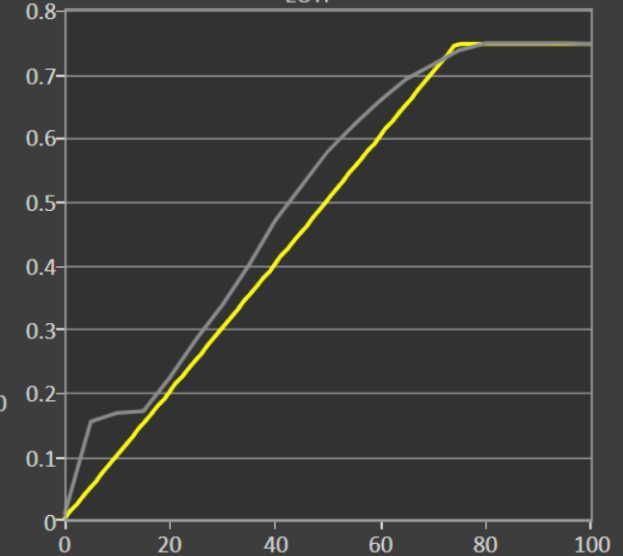
RGB Balance, without Luminance



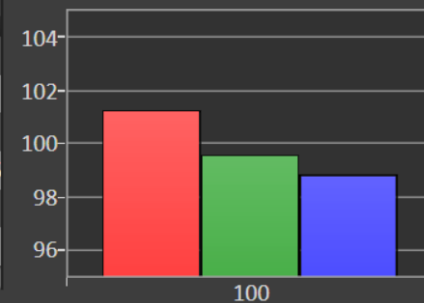
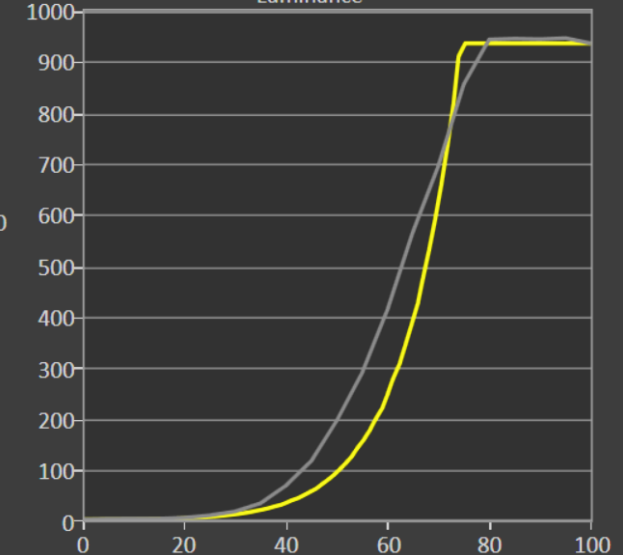
RGB Balance, with Luminance



EOTF



Luminance



# Peak vs. Window Size: HDR 1000 Nits OSD Game Mode

Philips EVNIA 34M2C8600

Portrait Display Calman Ultimate

