

# Gray Scale: OSD sRGB Profile

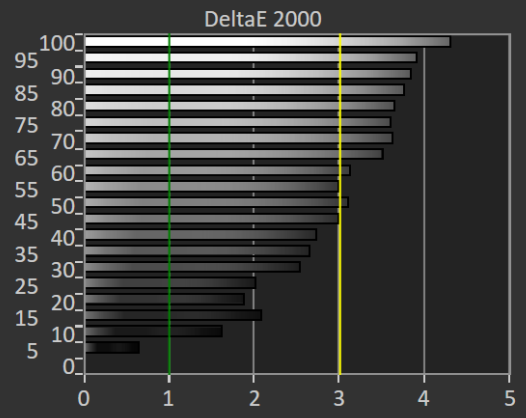
Philips EVNIA 34M2C8600 - sRGB

Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2

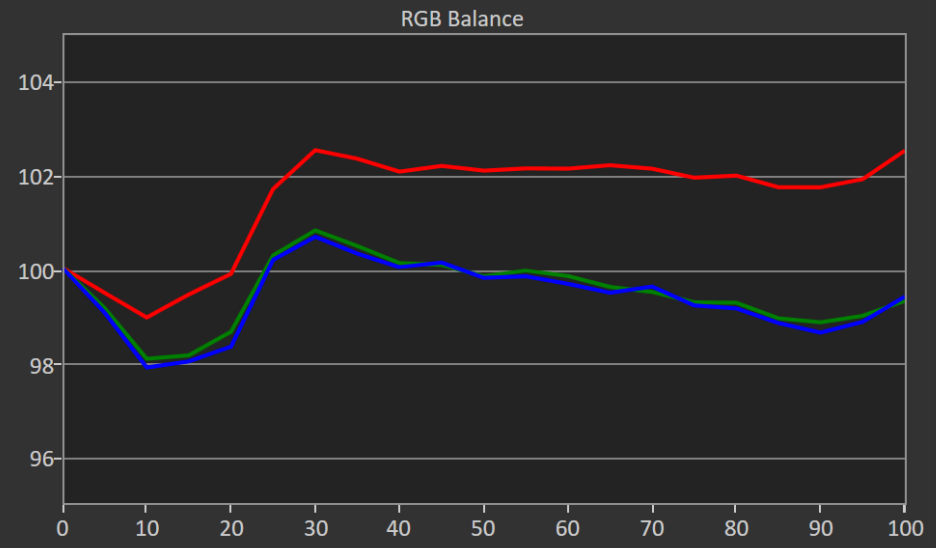


## Grayscale - Multi

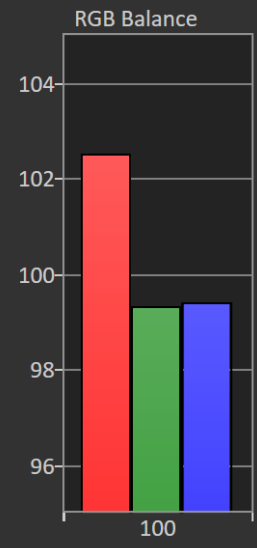
dE Formula: 2000



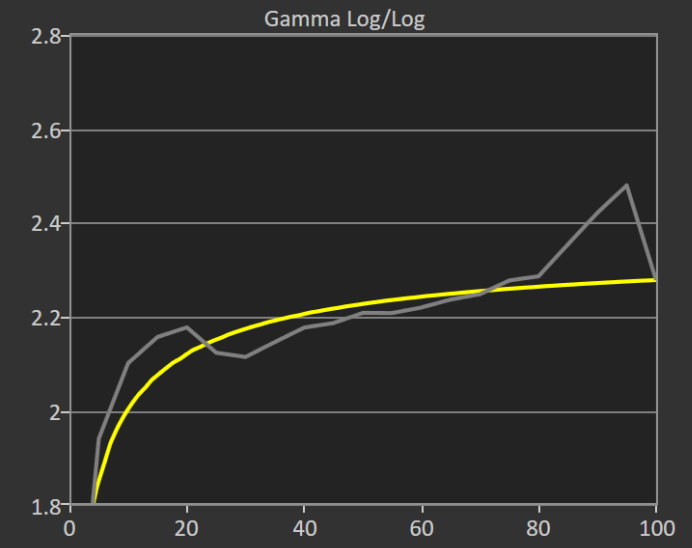
Avg dE2000: 2.9



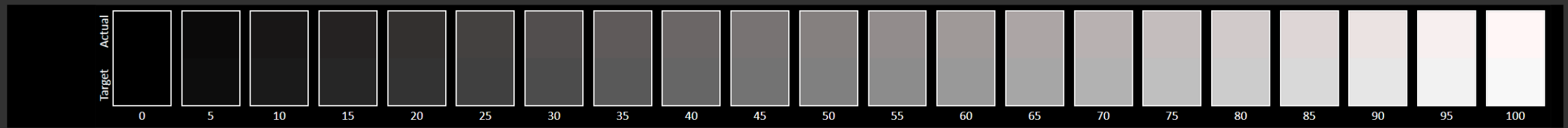
Avg CCT: 6115



Contrast Ratio: 171124

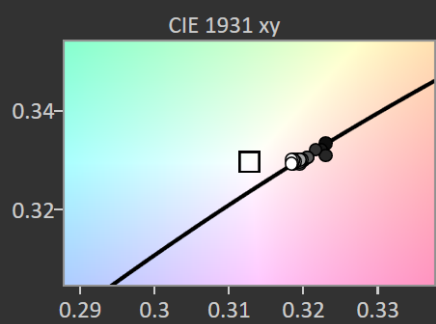


Average Gamma: 2.21



### Current Reading

x: 0.3184    y: 0.3288  
 u': 0.2019    v': 0.469  
 cd/m<sup>2</sup>: 243.1798  
 ΔE 2000: 4.32



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3632	0.3229	0.3225	0.3229	0.3217	0.3200	0.3206	0.3205	0.3199	0.3194	0.3196	0.3192	0.3192	0.3195
y: CIE31	0.3768	0.3328	0.3317	0.3304	0.3318	0.3297	0.3299	0.3300	0.3295	0.3288	0.3292	0.3296	0.3297	0.3295
Y	0.0014	0.7653	2.0199	4.0306	7.3503	12.9719	18.8792	25.4829	33.1813	42.7355	53.1994	64.8387	78.3856	93.2315
Target Y	0.0000	0.9787	2.5120	4.7134	8.0504	12.4677	17.5751	24.2934	32.3109	41.6910	52.4929	63.7741	77.4641	92.7308
Gamma Log/Log	1.2778	1.9357	2.0983	2.1537	2.1741	2.1203	2.1113	2.1430	2.1738	2.1835	2.2050	2.2046	2.2163	2.2333
CCT	4496.0000	5952.0000	5977.0000	5960.0000	6018.0000	6112.0000	6082.0000	6085.0000	6117.0000	6146.0000	6133.0000	6153.0000	6153.0000	6138.0000
ΔE 2000	0.0045	0.6510	1.6273	2.0892	1.8736	2.0232	2.5398	2.6602	2.7305	2.9884	3.1192	2.9966	3.1219	3.5133
ΔE ITP	5.6035	9.1495	10.1350	8.8264	6.3261	4.4458	6.1472	5.3225	4.5588	4.5052	4.3885	4.1730	4.1245	4.3414

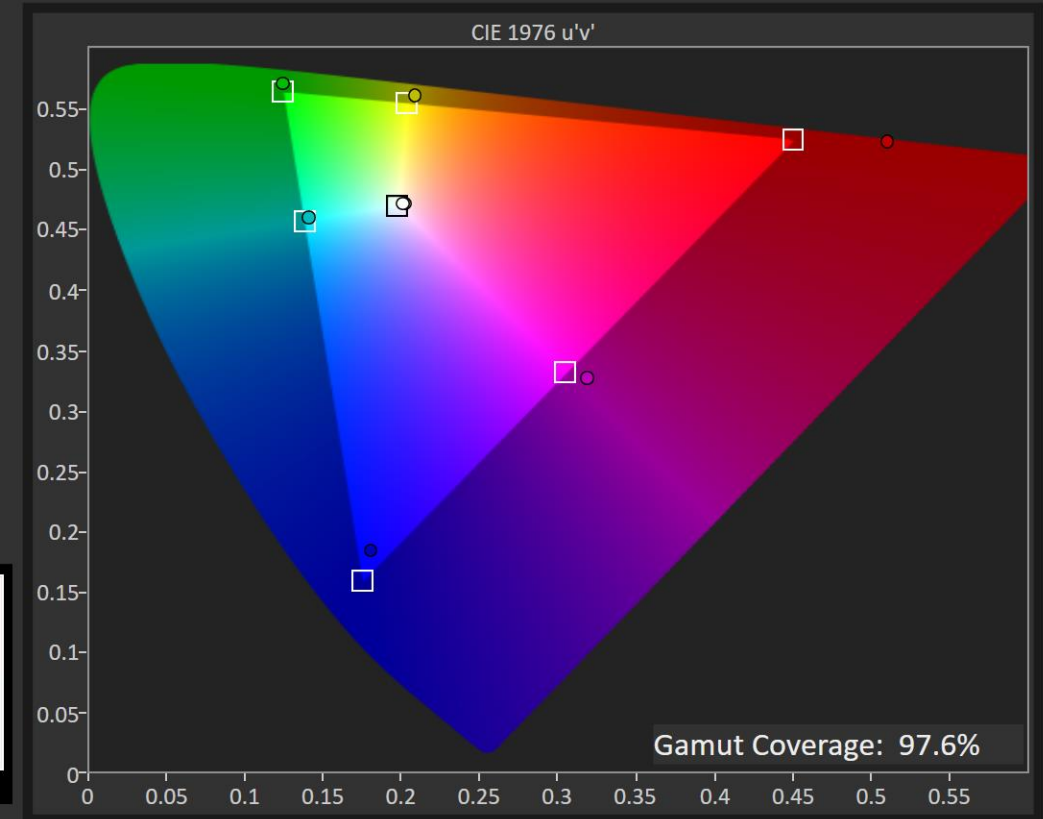
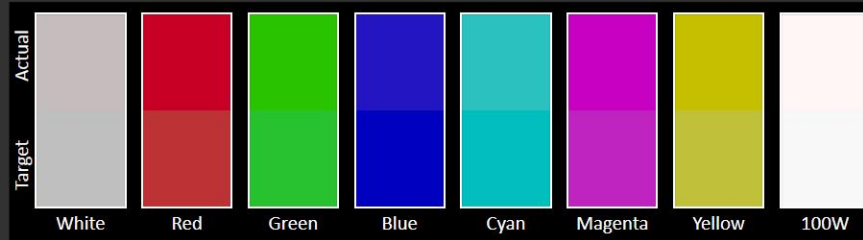
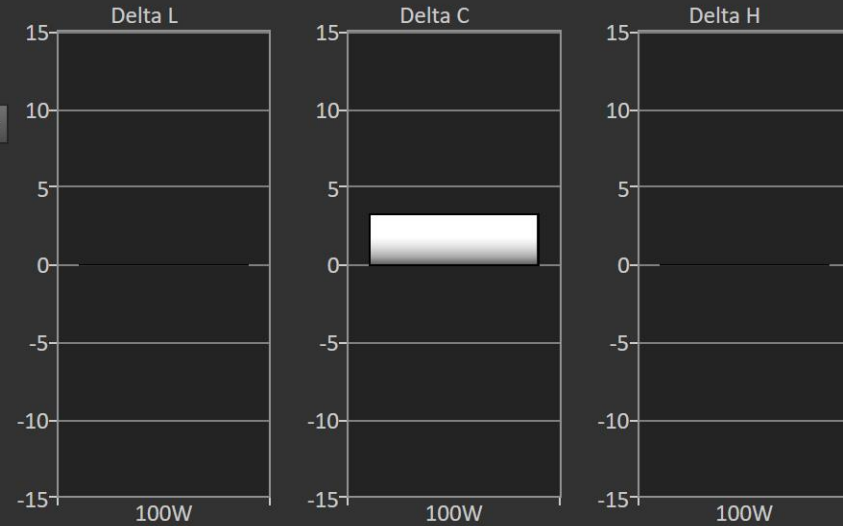
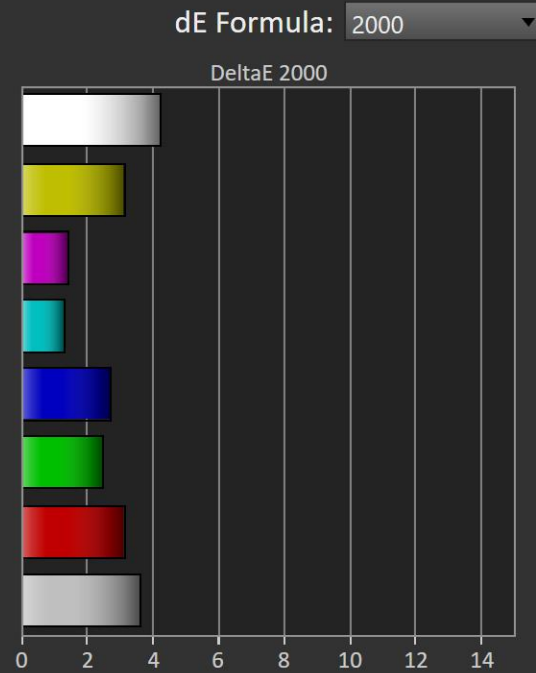
# Color Space: OSD sRGB Profile

Philips EVNIA 34M2C8600 - sRGB

Portrait Display Calman Ultimate | Target: 99 %



## Color Gamut

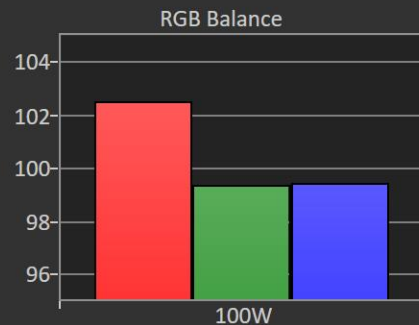


## Current Reading

x: 0.3182    y: 0.3287

fL: 70.93

cd/m<sup>2</sup>: 243.03



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3190	0.6841	0.3069	0.1602	0.2310	0.3292	0.4350	0.3182
y: CIE31	0.3294	0.3109	0.6230	0.0718	0.3330	0.1493	0.5178	0.3287
Y	126.6618	24.8445	92.4129	11.8309	102.7821	35.6334	115.6893	243.03
Target Y	126.6189	26.9263	90.5525	9.1401	99.6926	36.0663	117.4788	243.03
ΔE 2000	3.6118	3.1211	2.4534	2.6887	1.2955	1.4047	3.1433	4.24
ΔE IPTD	4.065	4.0155	4.5226	2.0057	4.5177	4.7056	4.6008	2.84

# ColorChecker: OSD sRGB Profile

Philips EVNIA 34M2C8600 - sRGB

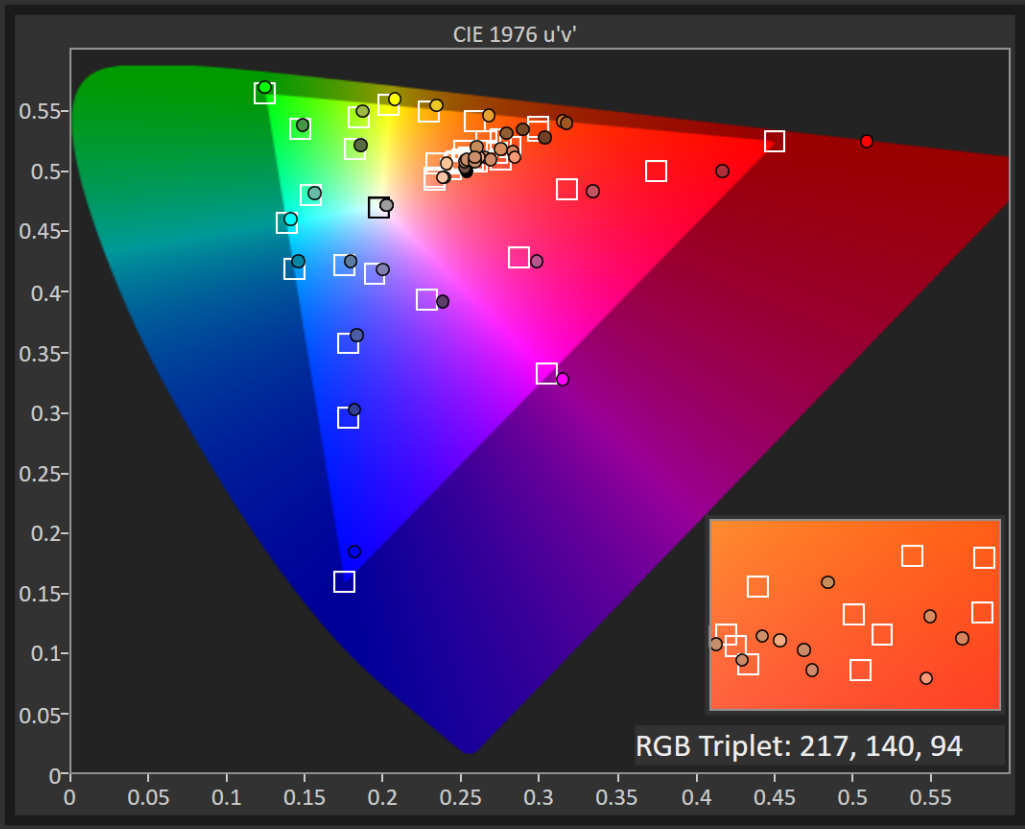
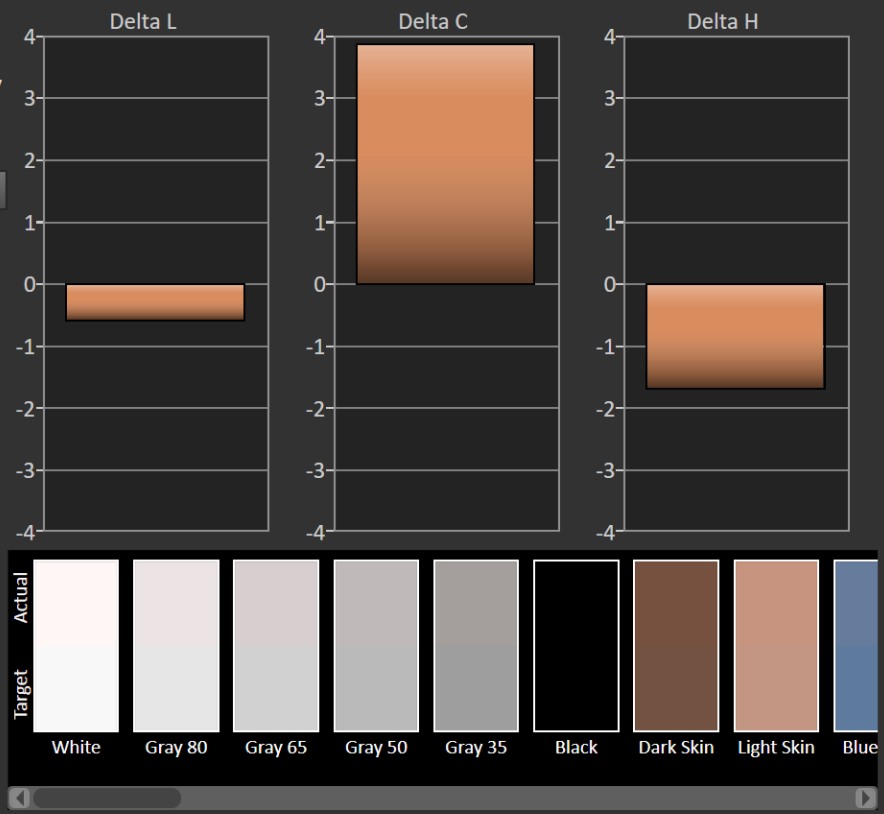
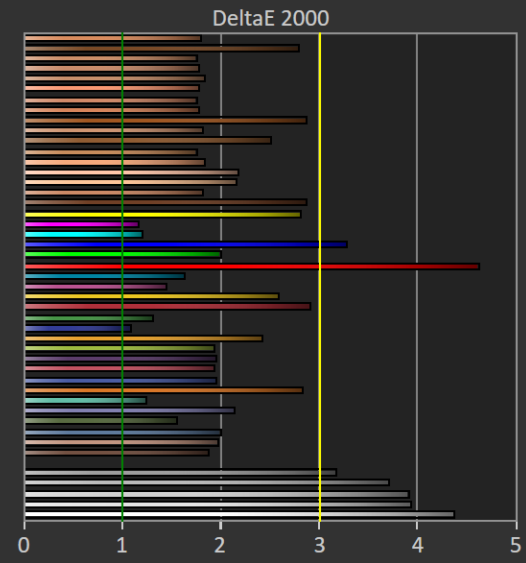
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

Display analysis is performed with the X-Rite/Pantone ColorChecker® target colors.

dE Formula: 2000



Avg dE2000: 2.26

Max dE2000: 4.62

Current Reading

x: 0.4603    y: 0.383

fl: 23.83

cd/m<sup>2</sup>: 81.63

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish
<b>x: CIE31</b>	0.3183	0.3187	0.3189	0.3187	0.3192	0.4102	0.4141	0.3879	0.2562	0.3484	0.2750	0.2683	0.5389	0.2250
<b>y: CIE31</b>	0.3286	0.3294	0.3291	0.3286	0.3298	0.3585	0.3661	0.3555	0.2686	0.4342	0.2542	0.3644	0.4099	0.1978
<b>Y</b>	243.1066	191.9374	154.2092	119.8106	84.4394	0.0013	24.7181	84.5864	47.4673	32.1660	58.1057	102.6136	66.7268	30.7141
<b>Target x:CIE31</b>	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.4003	0.3795	0.2496	0.3395	0.2681	0.2626	0.5122	0.2166
<b>Target y:CIE31</b>	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3642	0.3562	0.2656	0.4271	0.2525	0.3616	0.4063	0.1920
<b>Target Y</b>	243.1066	192.3698	155.0040	119.3704	83.1217	0.0000	24.4889	84.8324	45.4570	31.6828	56.6888	101.7961	68.9154	28.5745
<b>ΔE 2000</b>	4.3720	3.9298	3.9172	3.7138	3.1829	0.0075	1.8715	1.9735	2.0048	1.5529	2.1472	1.2425	2.8296	1.9670
<b>ΔE ITP</b>	3.9628	3.9966	4.1576	4.0640	4.2161	5.6017	6.9956	5.1802	5.2141	4.6230	5.2395	3.3384	17.8017	7.9152

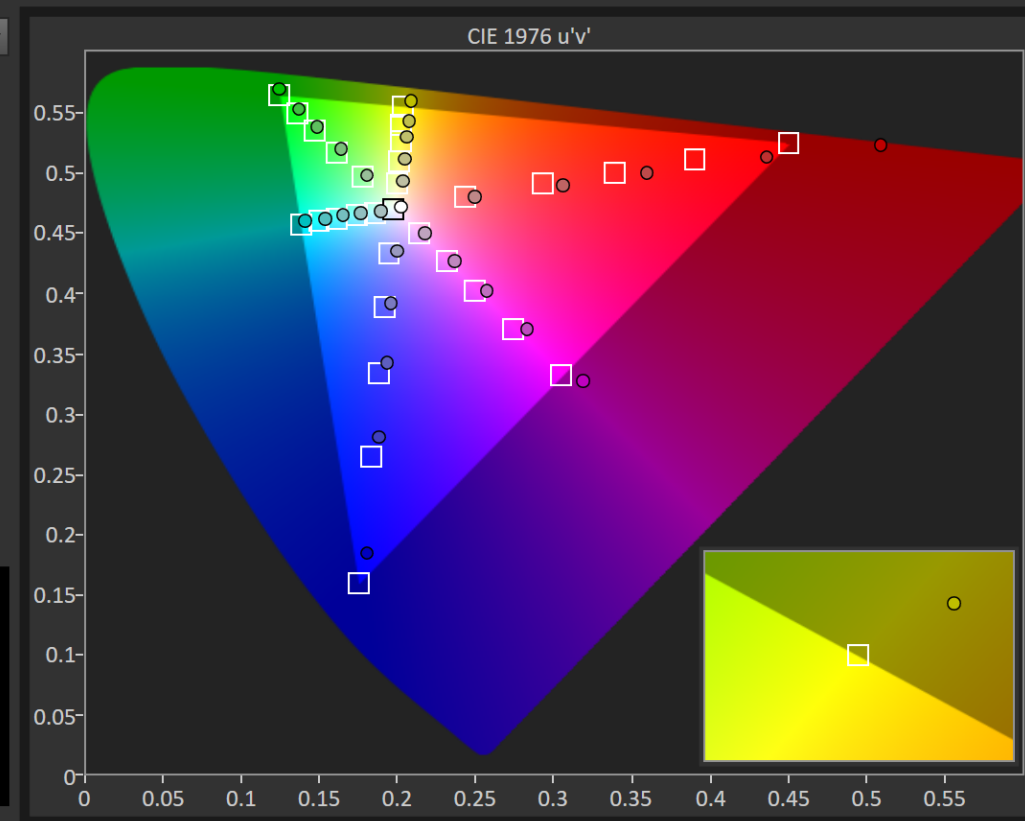
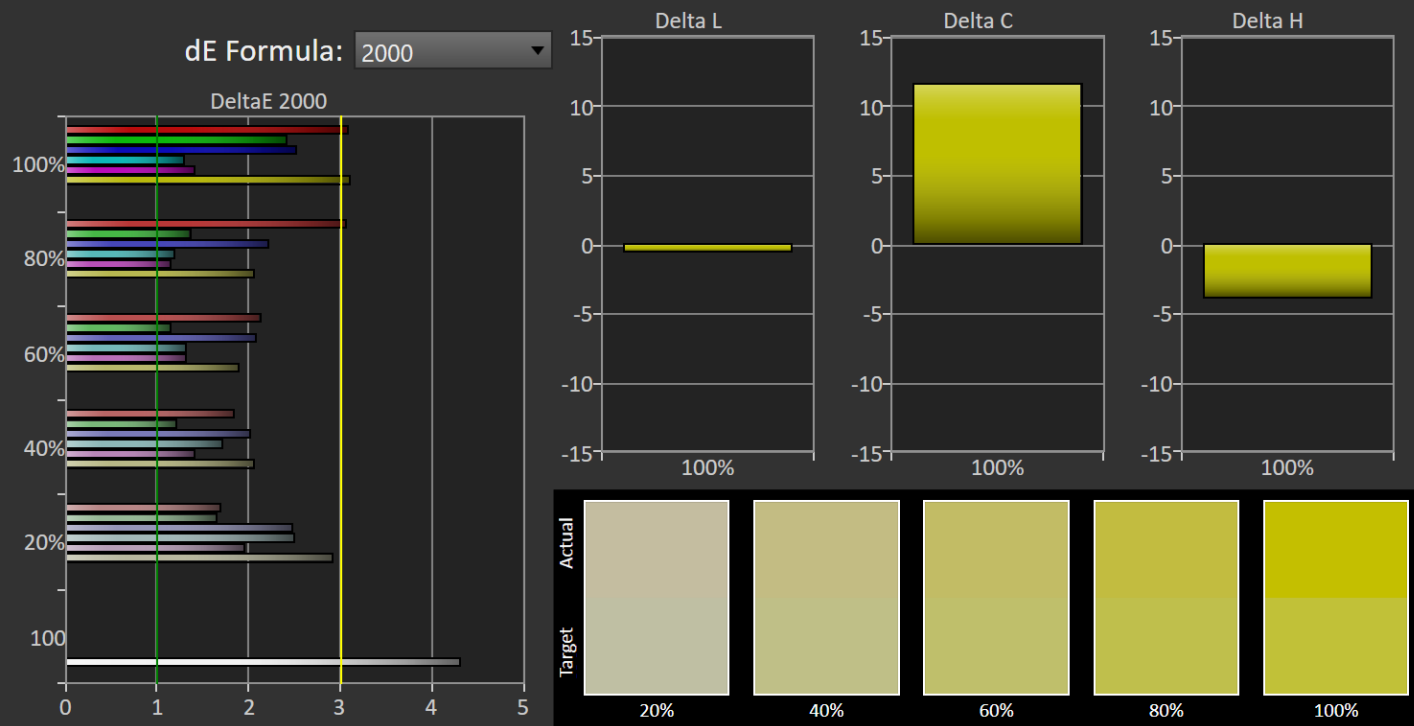
# Saturation: OSD sRGB Profile

Philips EVNIA 34M2C8600 - sRGB

Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## Saturation Sweeps



Avg dE2000: 2.02

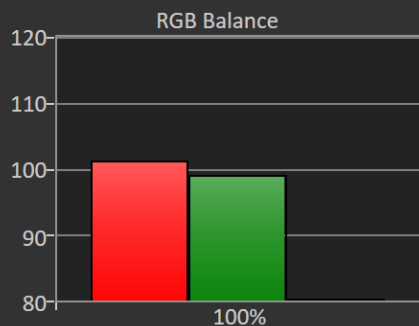
Max dE2000: 4.31

Current Reading

x: 0.4349 y: 0.5178

fL: 33.78

cd/m<sup>2</sup>: 115.72



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3408	0.3635	0.3860	0.4079	0.4349
<b>y: CIE31</b>	0.3653	0.4020	0.4388	0.4739	0.5178
<b>Y</b>	123.1418	120.2267	118.0900	116.9383	115.7229
<b>Target x:CIE31</b>	0.3344	0.3564	0.3773	0.3969	0.4193
<b>Target y:CIE31</b>	0.3648	0.4013	0.4358	0.4682	0.5053
<b>Target Y</b>	124.0594	121.8817	120.2086	118.8955	117.6260
<b>ΔE 2000</b>	2.9085	2.0705	1.8834	2.0671	3.1123
<b>ΔE ITP</b>	3.8377	4.0323	4.8406	6.8391	14.4956