

# Gray Scale: Default Settings

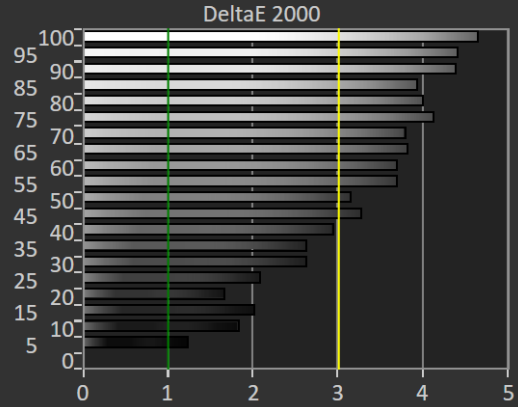
Philips EVNIA 34M2C8600 - sRGB

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

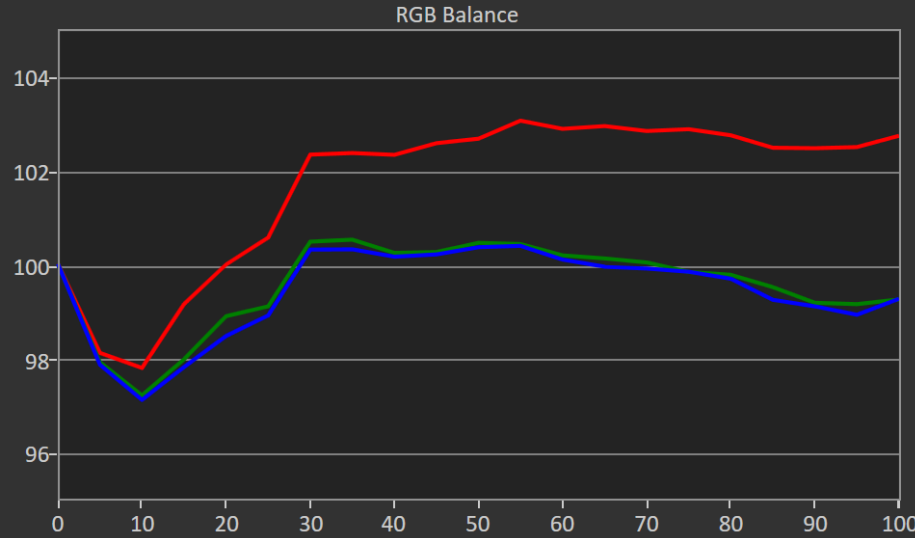


## Grayscale - Multi

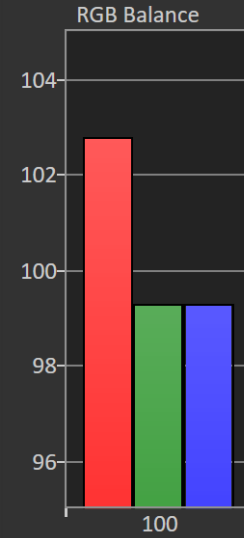
dE Formula: 2000



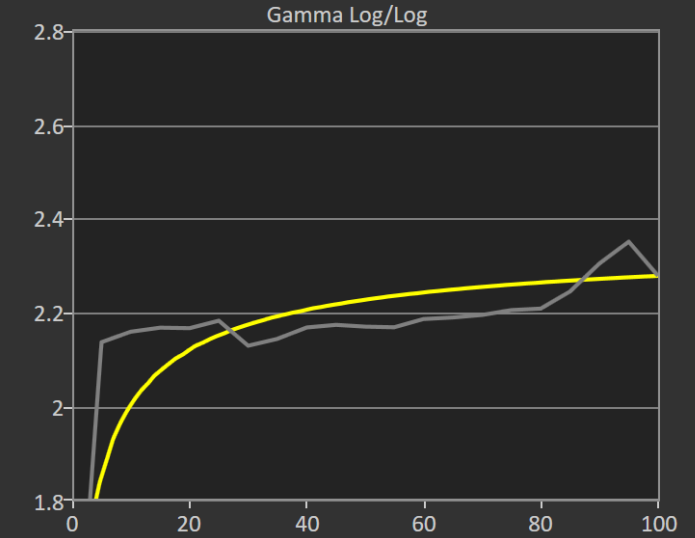
Avg dE2000: 3.2



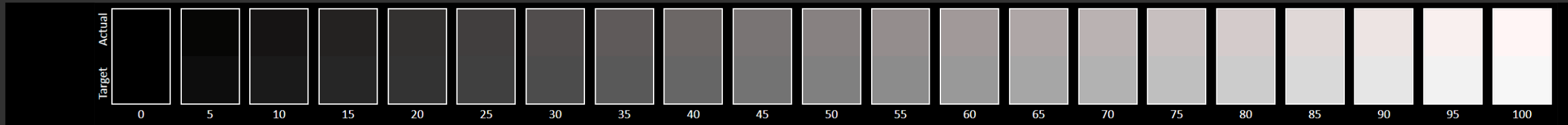
Avg CCT: 6093



Contrast Ratio: 237156

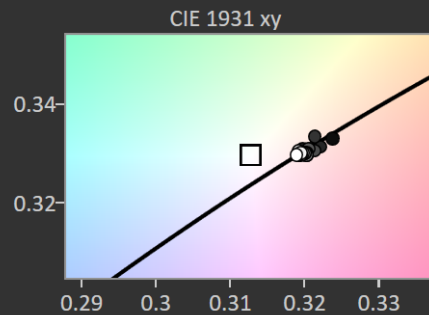


Average Gamma: 2.189



### Current Reading

x: 0.3191    y: 0.329  
u': 0.203    v': 0.4693  
cd/m<sup>2</sup>: 220.2917  
ΔE 2000: 4.65



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3303	0.3237	0.3198	0.3223	0.3214	0.3210	0.3214	0.3206	0.3204	0.3204	0.3196	0.3202	0.3201	0.3202
y: CIE31	0.2683	0.3326	0.3306	0.3308	0.3327	0.3305	0.3301	0.3302	0.3295	0.3293	0.3294	0.3292	0.3294	0.3297
Y	0.0009	0.3845	1.6039	3.5762	6.7730	10.8287	16.7964	23.1378	30.3011	39.1148	49.4802	60.1300	72.2272	86.1818
Target Y	0.0000	0.8866	2.2756	4.2698	7.2927	11.2942	15.9209	22.0069	29.2698	37.7671	47.5523	57.7717	70.1732	84.0030
Gamma Log/Log	1.2778	2.1337	2.1560	2.1646	2.1635	2.1794	2.1262	2.1408	2.1650	2.1705	2.1667	2.1654	2.1830	2.1862
CCT	5661.0000	5913.0000	6116.0000	5988.0000	6027.0000	6060.0000	6038.0000	6079.0000	6093.0000	6093.0000	6132.0000	6103.0000	6109.0000	6102.0000
ΔE 2000	0.0080	1.2377	1.8413	2.0142	1.6741	2.0828	2.6438	2.6453	2.9478	3.2726	3.1649	3.6879	3.7030	3.8194
ΔE ITP	4.6384	26.9531	14.9991	9.4310	5.4258	4.6647	5.6493	5.3580	5.0030	5.2011	5.0265	5.4889	5.0764	5.0442

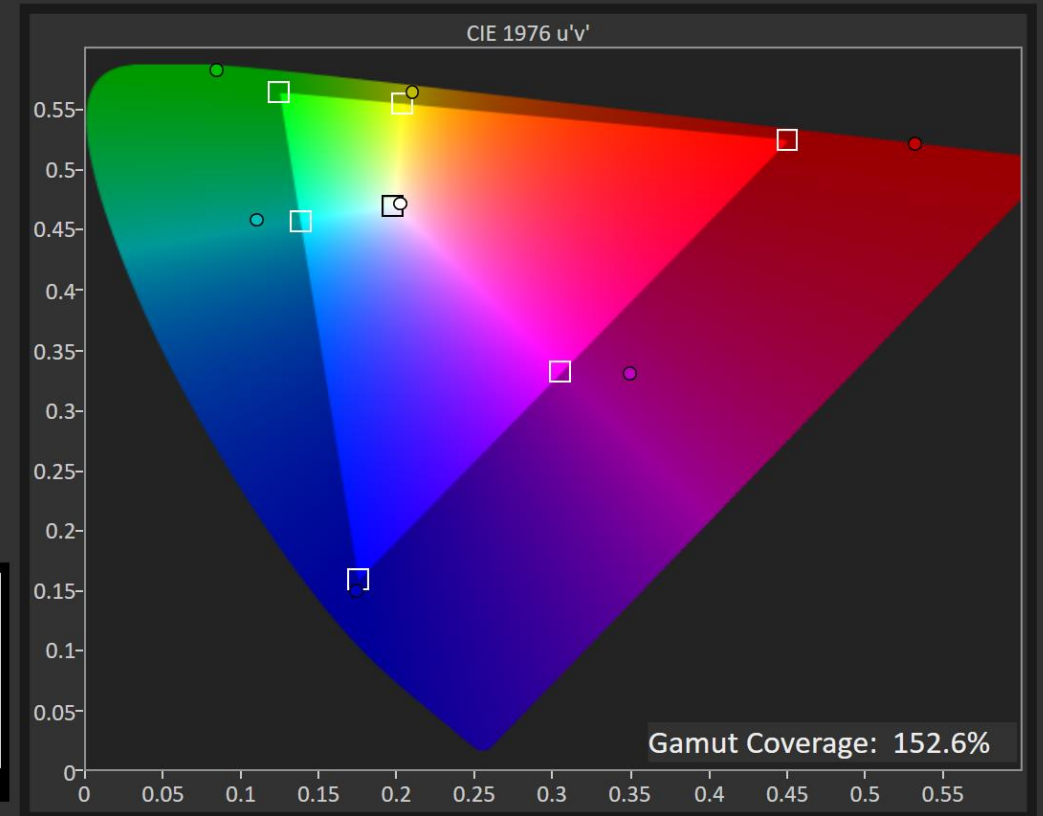
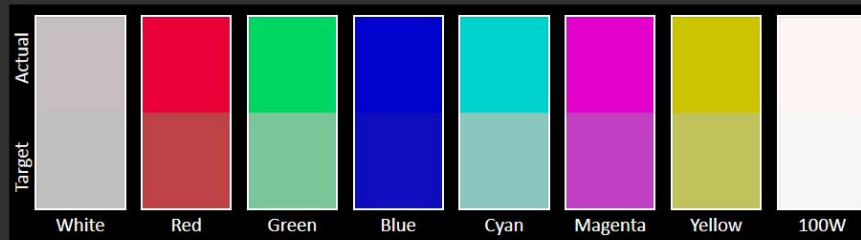
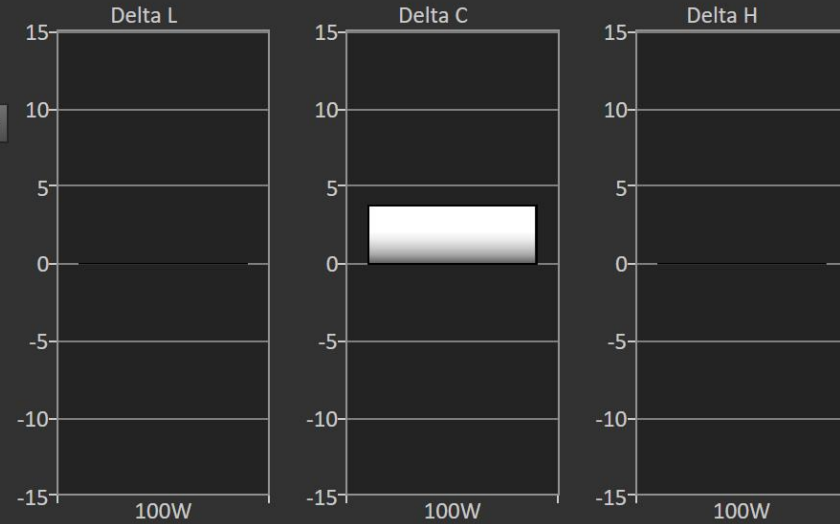
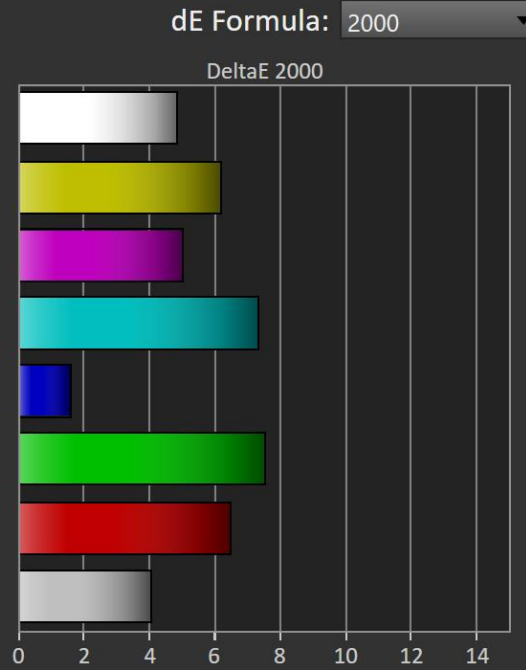
# Color Space: Default Settings

Philips EVNIA 34M2C8600 - sRGB

Portrait Display Calman Ultimate | Target: 99 %



## Color Gamut

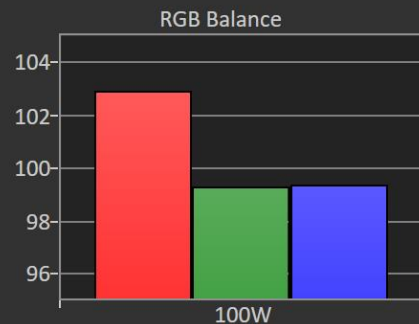


## Current Reading

x: 0.3192    y: 0.3288

fL: 64.21

cd/m<sup>2</sup>: 219.99



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3194	0.6952	0.2383	0.1471	0.1859	0.3563	0.4457	0.3192
y: CIE31	0.3290	0.3012	0.7195	0.0556	0.3392	0.1491	0.5300	0.3288
Y	116.8030	29.6418	86.0374	8.9165	90.0266	36.7401	109.8983	219.99
Target Y	114.6145	24.3735	81.9675	8.2735	90.2410	32.6470	106.3410	219.99
ΔE 2000	4.0743	6.4832	7.5565	1.6351	7.3361	5.0414	6.2063	4.8521
ΔE ITD	4.6900	65.4181	43.2674	10.0517	26.8168	48.1661	20.0082	4.4011

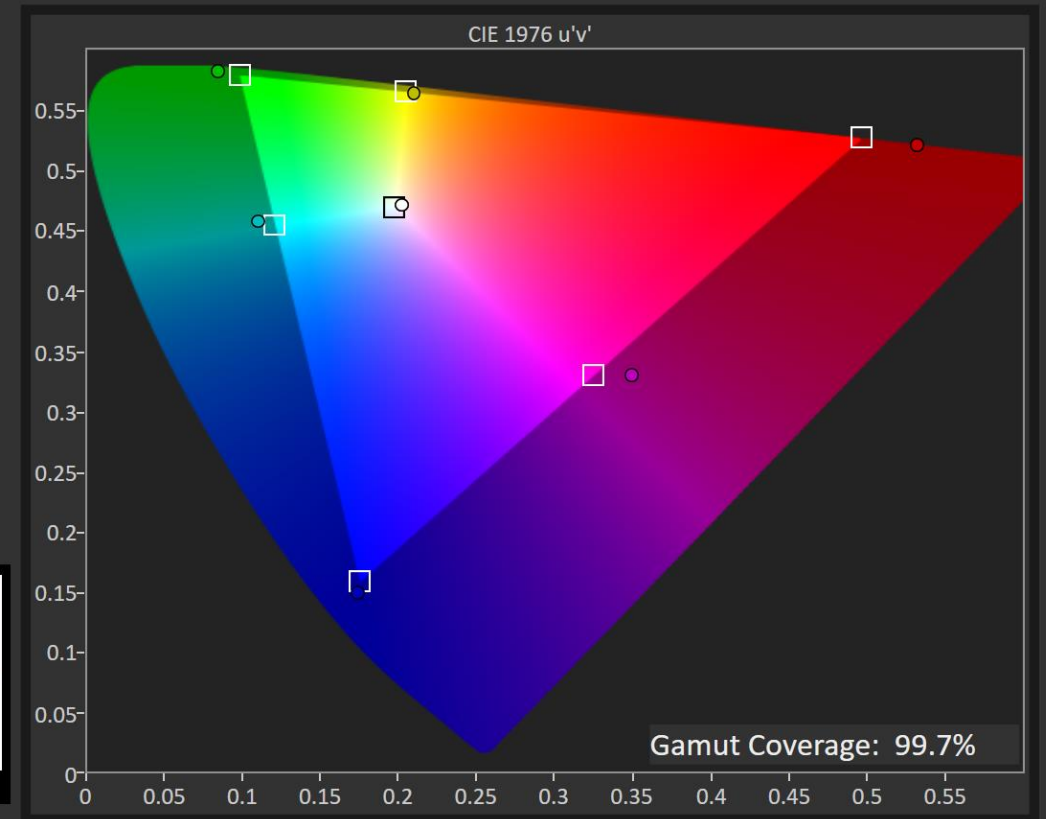
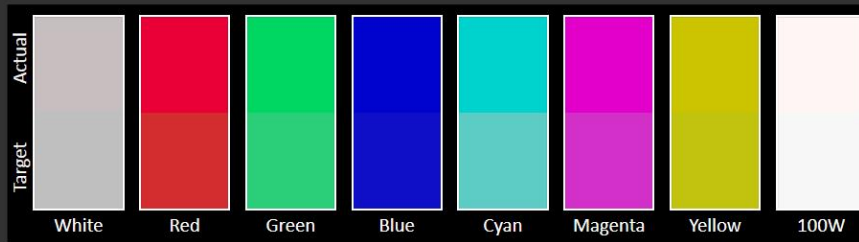
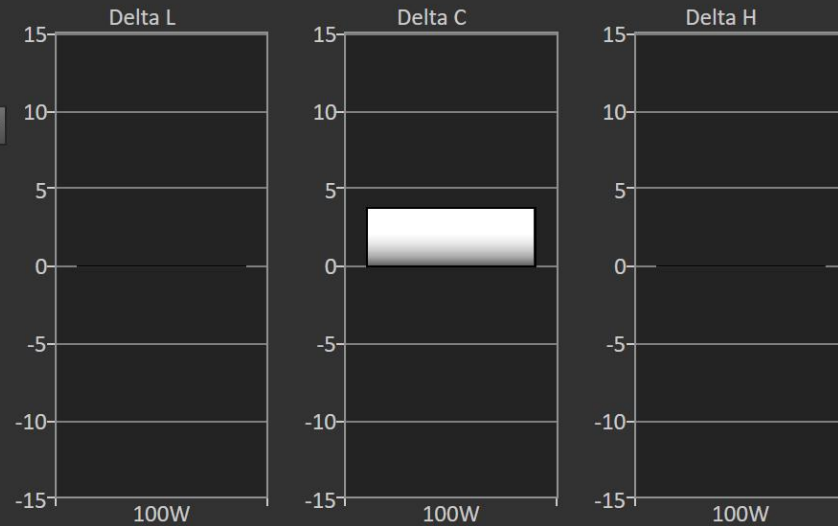
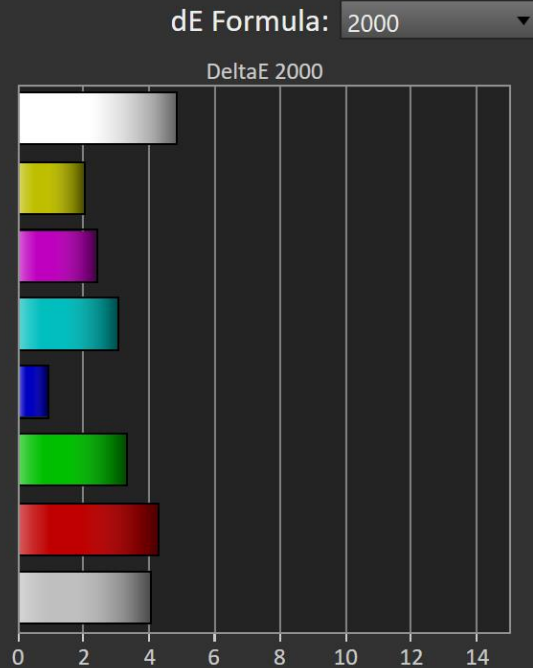
# Color Space: Default Settings

Philips EVNIA 34M2C8600 - DCI-P3

Portrait Display Calman Ultimate | Target: 99 %



## Color Gamut

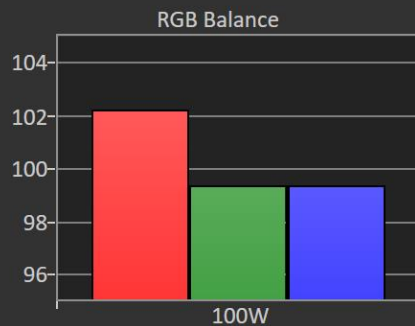


## Current Reading

x: 0.3192    y: 0.3288

fl: 64.21

cd/m<sup>2</sup>: 219.99



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3194	0.6952	0.2383	0.1471	0.1859	0.3563	0.4457	0.3192
y: CIE31	0.3290	0.3012	0.7195	0.0556	0.3392	0.1491	0.5300	0.3288
Y	116.8030	29.6418	86.0374	8.9165	90.0266	36.7401	109.8983	219.99
Target Y	114.6145	26.2455	79.2824	9.0867	88.3690	35.3321	105.5278	219.99
ΔE 2000	4.0743	4.2725	3.3279	0.9613	3.0521	2.3917	2.0363	4.8521
ΔE ITD	4.6900	21.7640	12.5047	7.8382	0.8882	26.4625	5.5864	4.4054

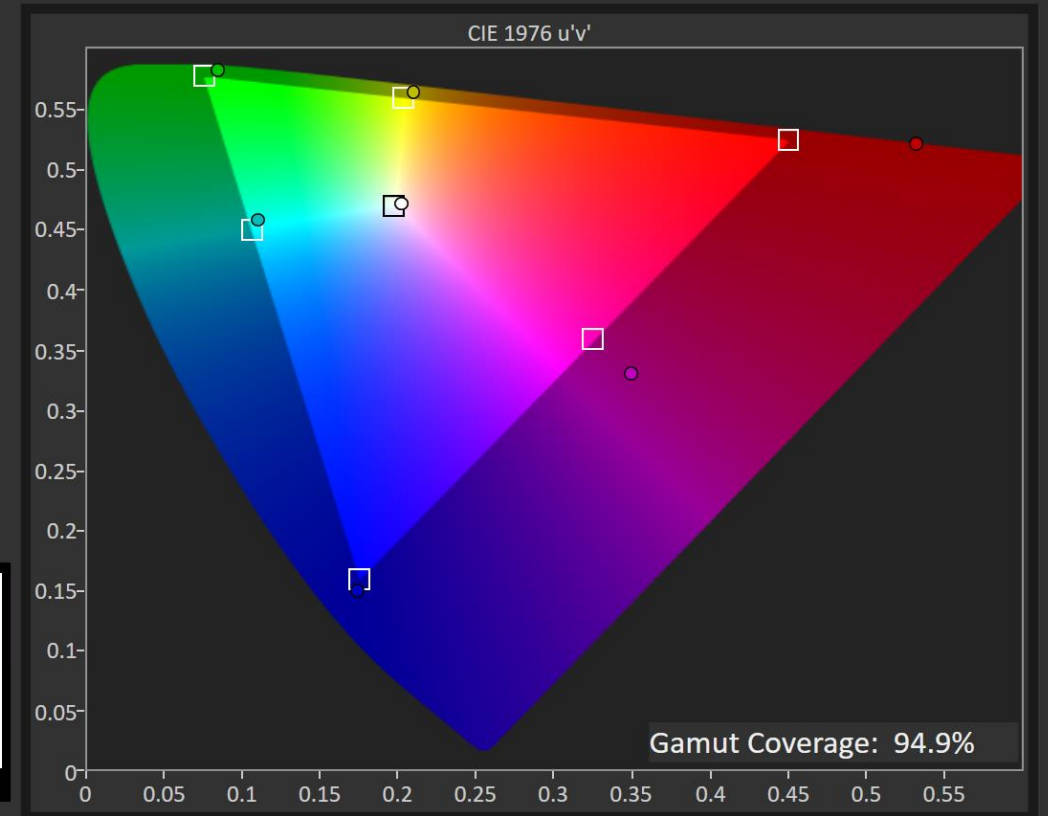
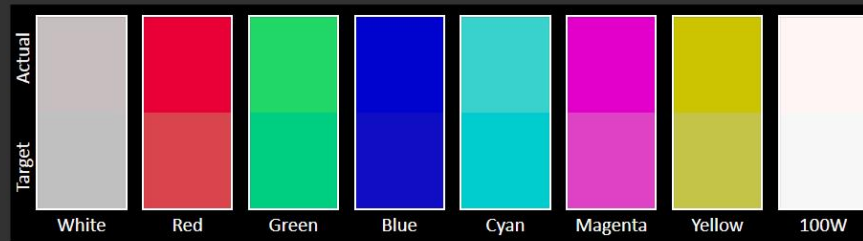
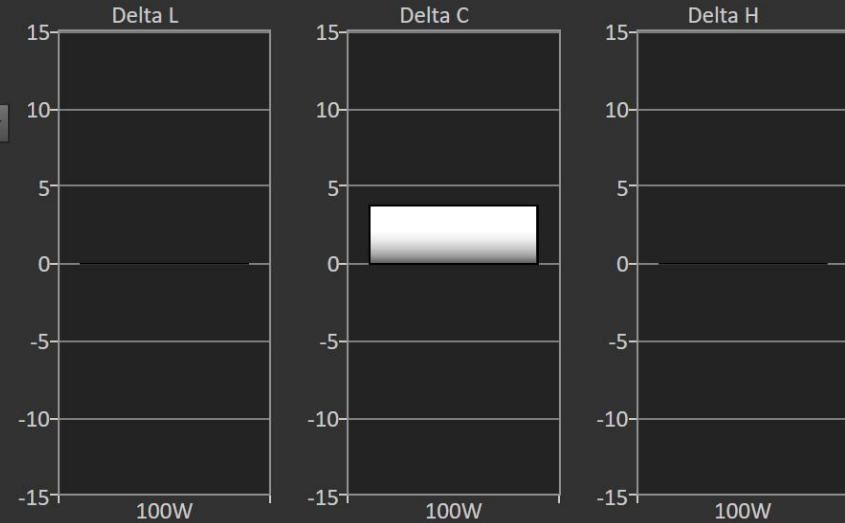
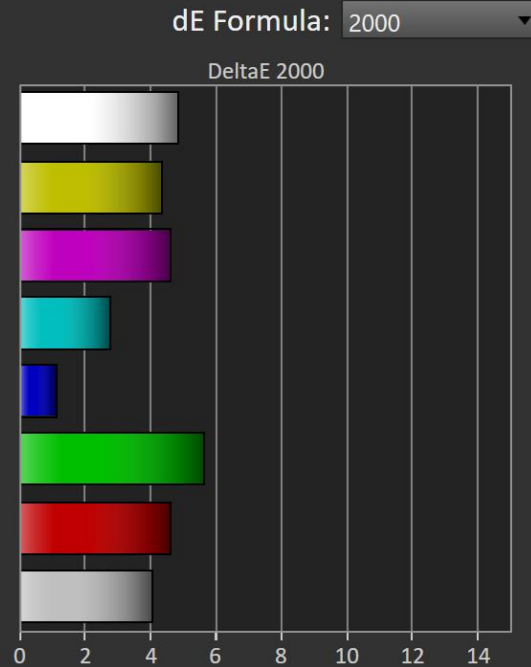
# Color Space: Default Settings

Philips EVNIA 34M2C8600 - Adobe RGB

Portrait Display Calman Ultimate | Target: 99 %



## Color Gamut

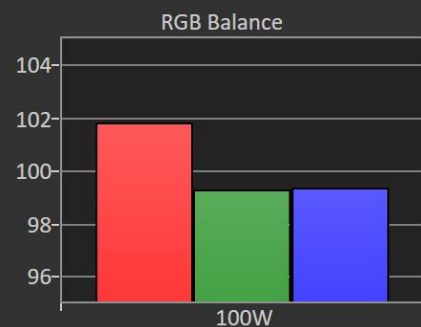


## Current Reading

x: 0.3192    y: 0.3288

fL: 64.21

cd/m<sup>2</sup>: 219.99



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3194	0.6952	0.2383	0.1471	0.1859	0.3563	0.4457	0.3192
y: CIE31	0.3290	0.3012	0.7195	0.0556	0.3392	0.1491	0.5300	0.3288
Y	116.8030	29.6418	86.0374	8.9165	90.0266	36.7401	109.8983	219.99
Target Y	116.5168	34.6475	73.0973	8.7719	81.8693	43.4194	107.7449	219.99
ΔE 2000	4.0531	4.6022	5.6163	1.1497	2.7538	4.6289	4.3311	4.8521
ΔE ITD	4.4511	5.7202	31.6974	8.7138	10.0251	31.4322	18.7021	4.4051

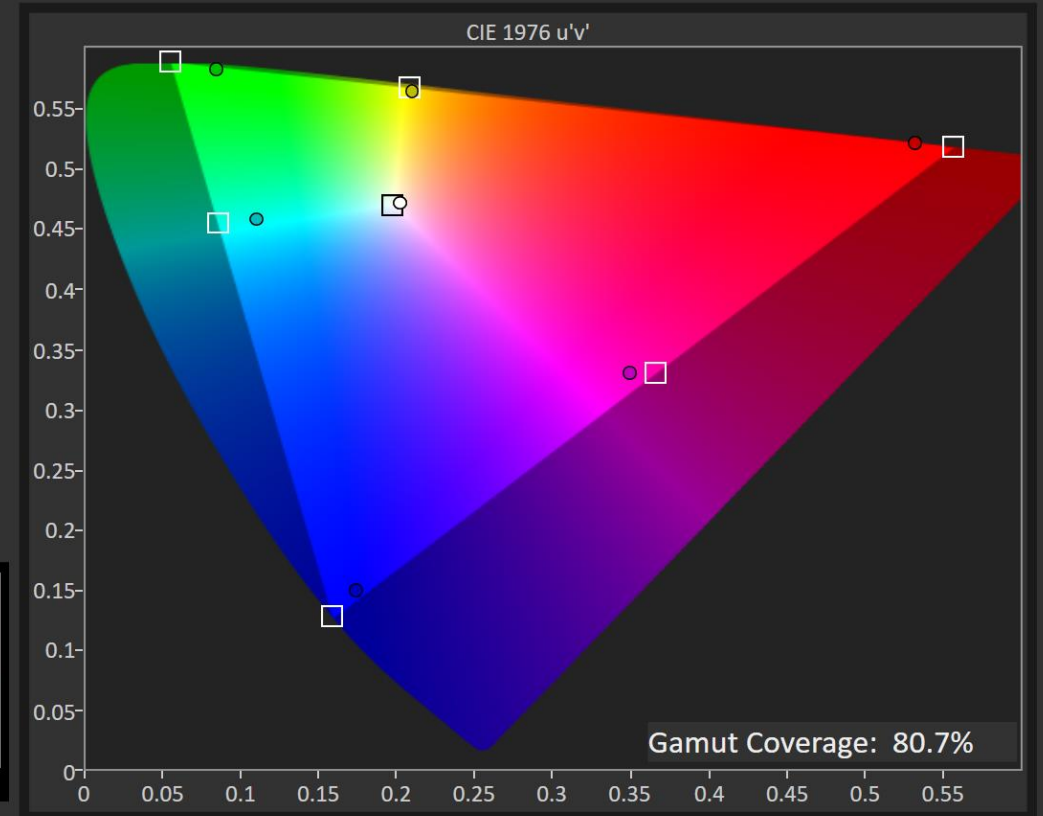
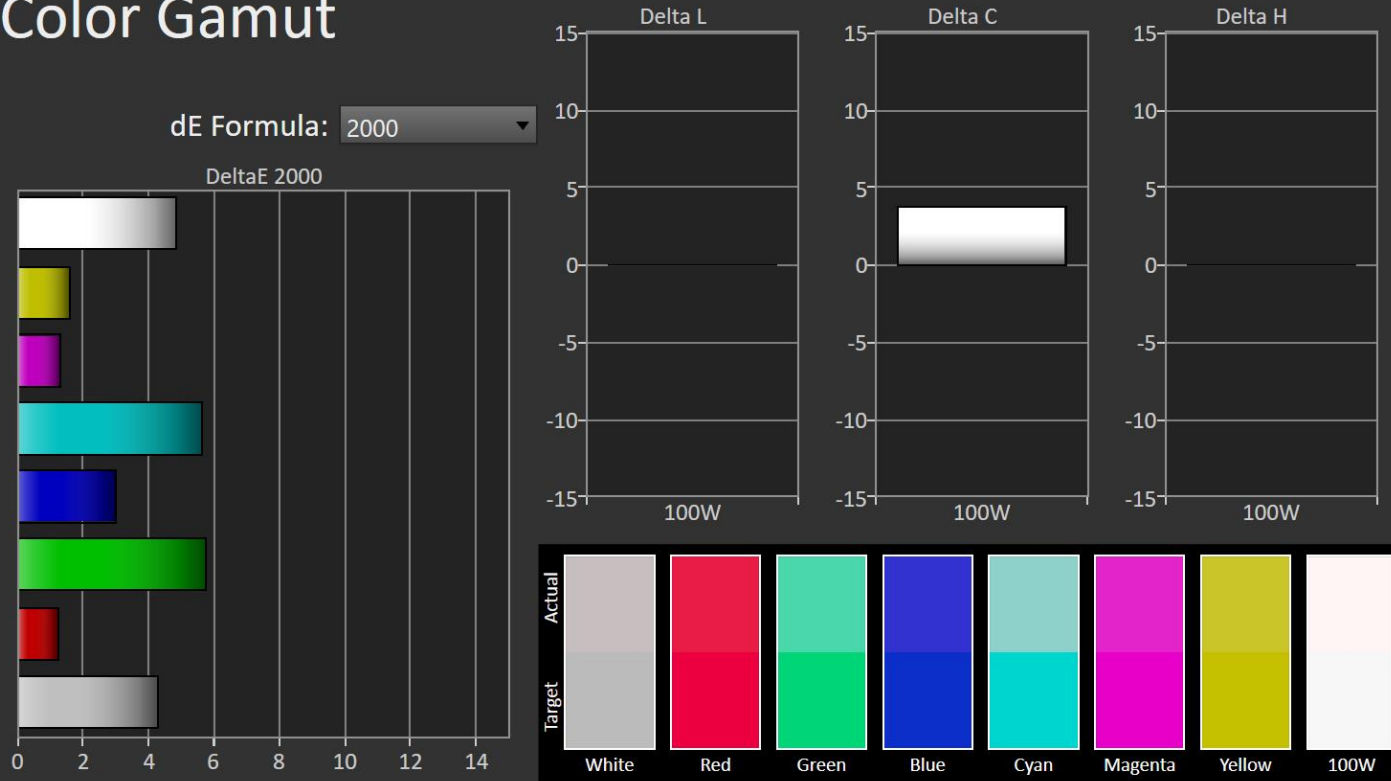
# Color Space: Default Settings

Philips EVNIA 34M2C8600 - Rec.2020

Portrait Display Calman Ultimate | Target: 80 %



## Color Gamut

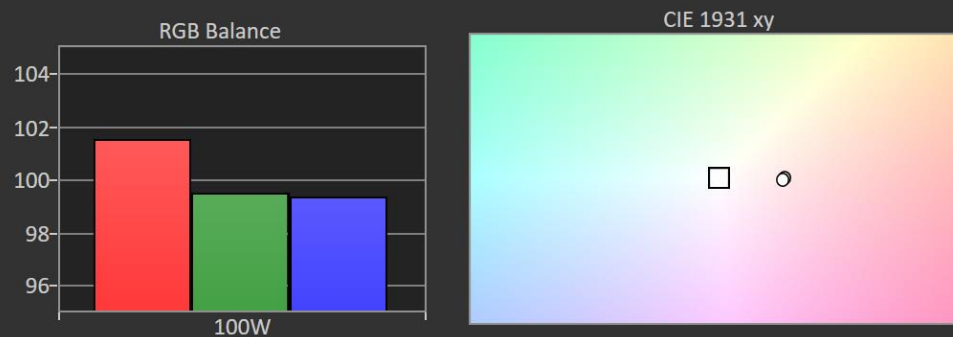


## Current Reading

x: 0.3192    y: 0.3288

fL: 64.21

cd/m<sup>2</sup>: 219.99



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3194	0.6952	0.2383	0.1471	0.1859	0.3563	0.4457	0.3192
y: CIE31	0.3290	0.3012	0.7195	0.0556	0.3392	0.1491	0.5300	0.3288
Y	116.8030	29.6418	86.0374	8.9165	90.0266	36.7401	109.8983	219.99
Target Y	109.9487	28.8847	74.5444	6.5196	81.0640	35.4043	103.4291	219.99
ΔE 2000	4.2683	1.2380	5.7839	3.0307	5.6664	1.3019	1.6305	4.8521
ΔE ITD	6.3220	17.5866	25.2445	42.4020	27.0251	16.0042	7.1640	4.4011

# ColorChecker: Default Settings

Philips EVNIA 34M2C8600 - sRGB

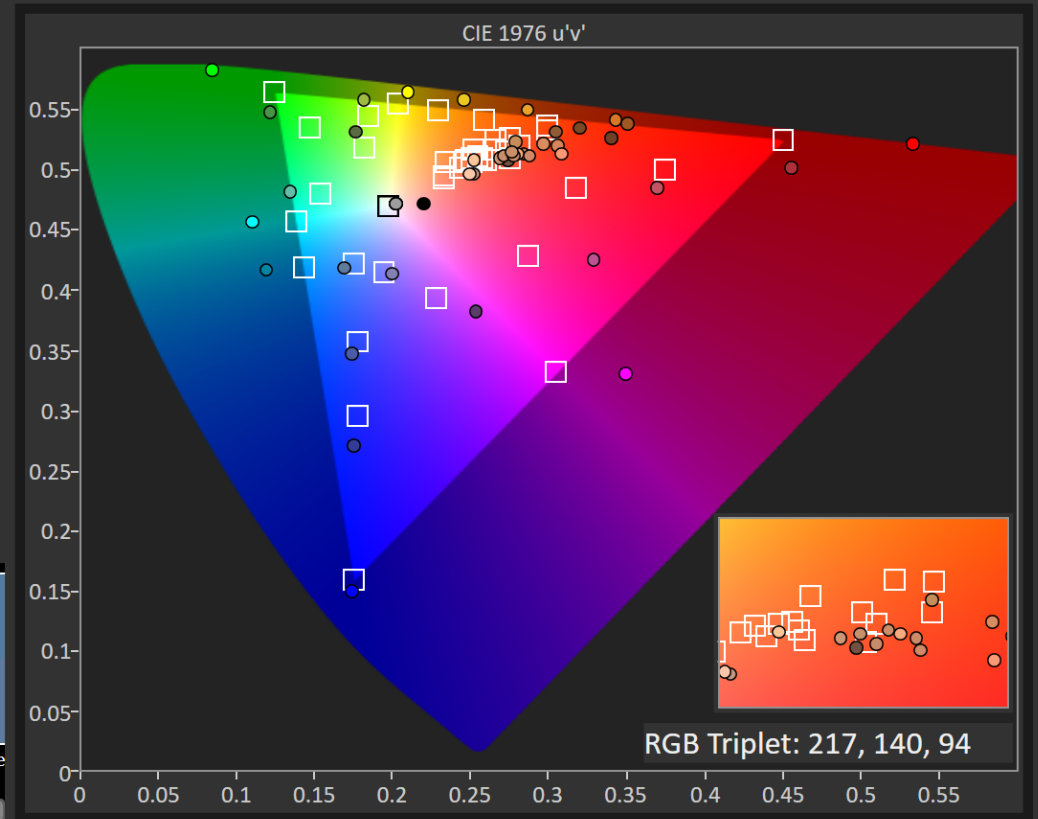
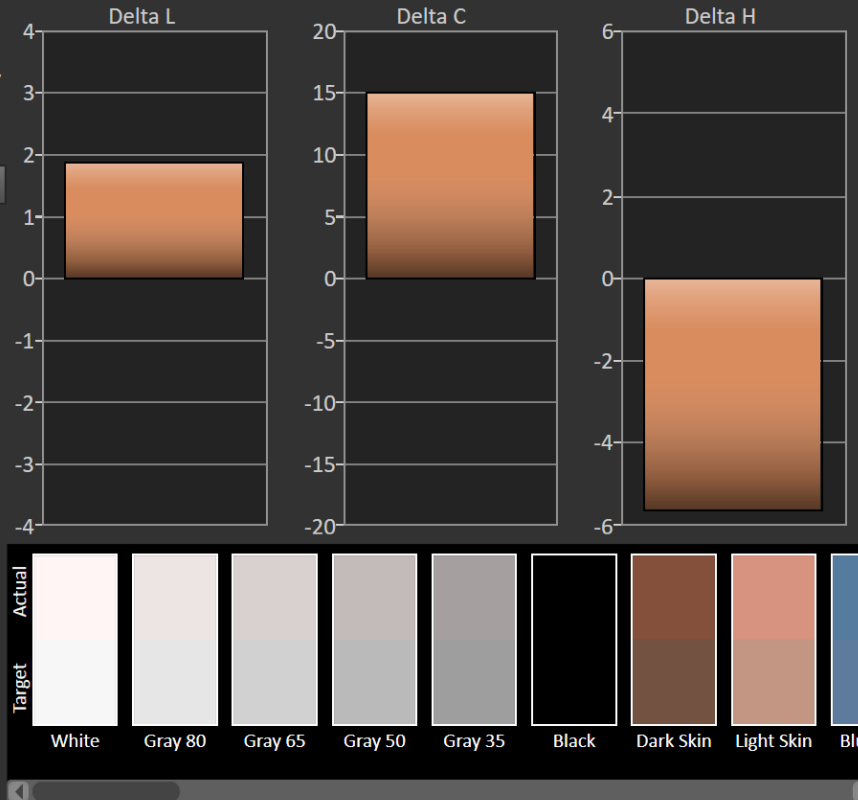
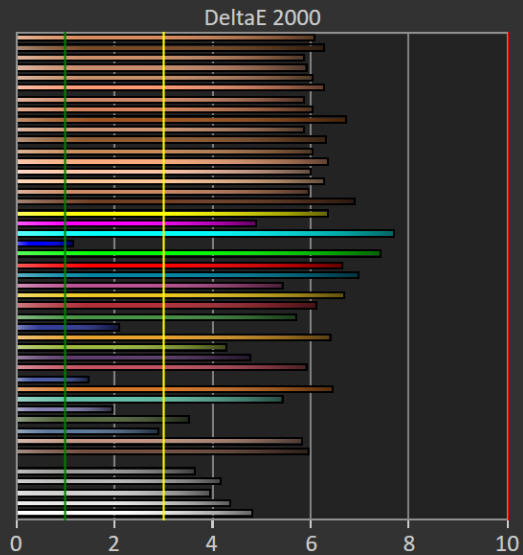
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 5.39

Max dE2000: 7.71

Current Reading

x: 0.4884 y: 0.3788

fl: 23.68

cd/m<sup>2</sup>: 81.12

	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>	0.3193	0.3194	0.3193	0.3195	0.3199	0.3412	0.4454	0.4054	0.2399	0.3468	0.2715	0.2373	0.5685	0.2081
<b>y: CIE31</b>	0.3290	0.3293	0.3295	0.3288	0.3296	0.3228	0.3660	0.3535	0.2628	0.4598	0.2487	0.3743	0.3964	0.1833
<b>Y</b>	220.6871	174.4023	142.4377	110.9872	78.2567	0.0010	23.7278	81.2182	41.4425	29.2425	52.6874	91.5247	67.4725	25.5495
<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>	220.6871	174.6292	140.7094	108.3620	75.4561	0.0000	22.2305	77.0091	41.2649	28.7609	51.4609	92.4083	62.5600	25.9393
<b>ΔE 2000</b>	4.7992	4.3561	3.9630	4.1557	3.6525	0.0037	5.9414	5.8305	2.9188	3.5245	1.9820	5.4152	6.4434	1.4963
<b>ΔE ITP</b>	4.5108	4.4142	4.3710	4.8984	5.2032	4.5208	24.0466	16.9095	6.7594	11.6502	4.4632	17.0688	39.5445	6.8709

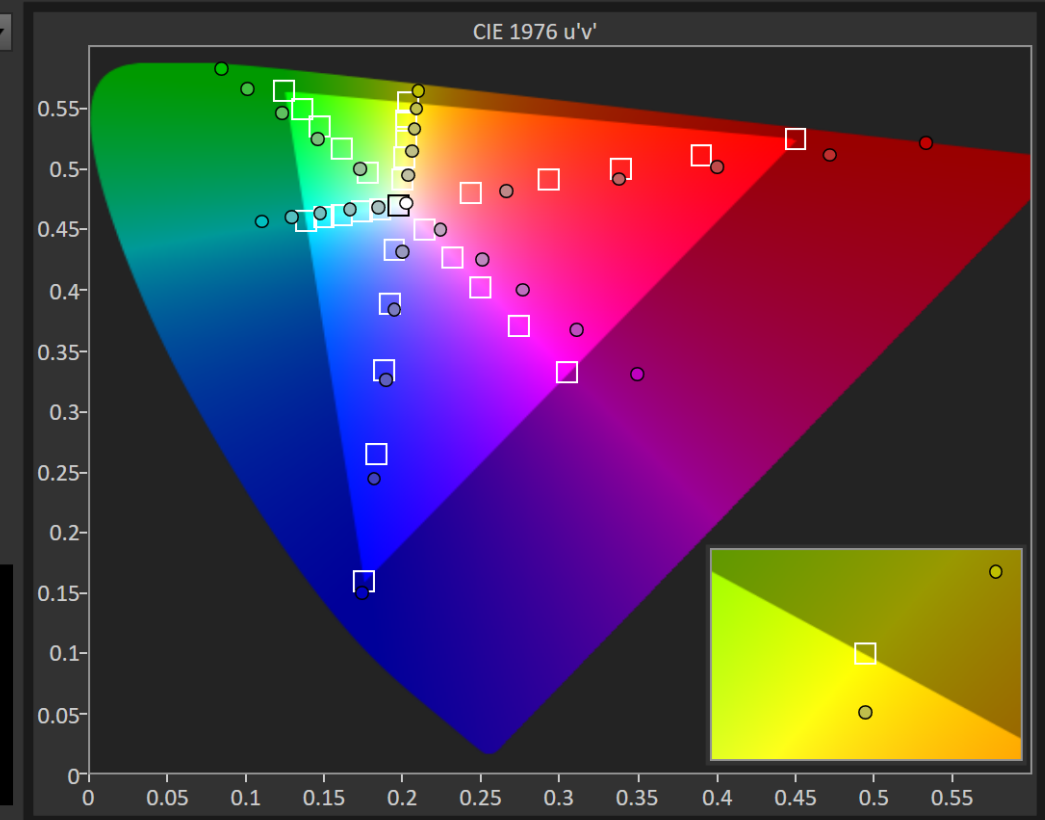
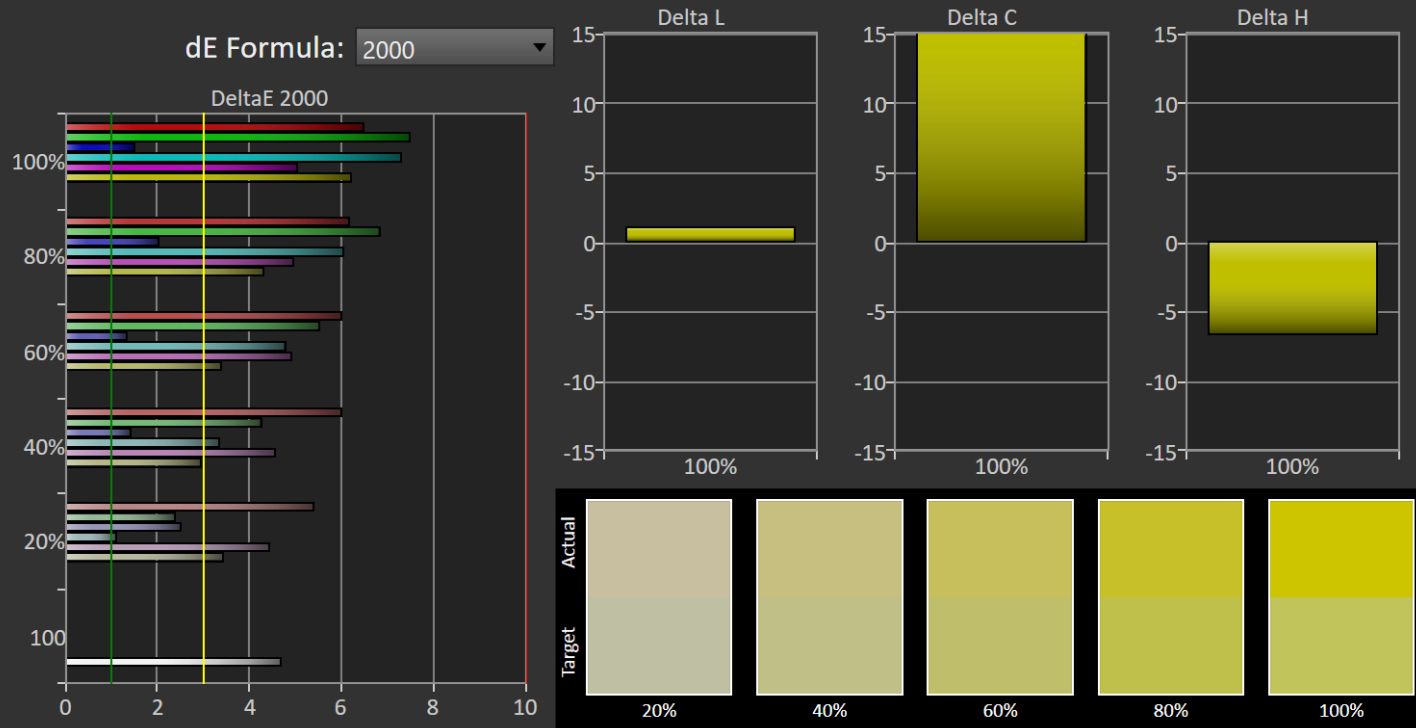
# Saturation: Default Settings

Philips EVNIA 34M2C8600 - sRGB

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



## Saturation Sweeps



Avg dE2000: 4.41

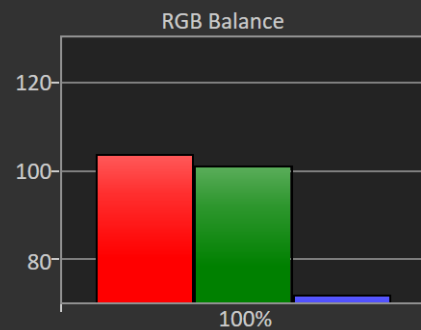
Max dE2000: 7.48

Current Reading

x: 0.4459 y: 0.5297

fL: 32.25

cd/m<sup>2</sup>: 110.48



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3435	0.3689	0.3945	0.4195	0.4459
<b>y: CIE31</b>	0.3680	0.4081	0.4487	0.4879	0.5297
<b>Y</b>	114.4309	112.7242	111.1463	110.9864	110.4849
<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>	112.5242	110.5490	109.0314	107.8404	106.6890
<b>ΔE 2000</b>	3.4091	2.9286	3.3788	4.3198	6.2250
<b>ΔE ITP</b>	5.2115	6.8779	10.5653	17.2272	29.0673