

# Gray Scale: OSD Default Settings

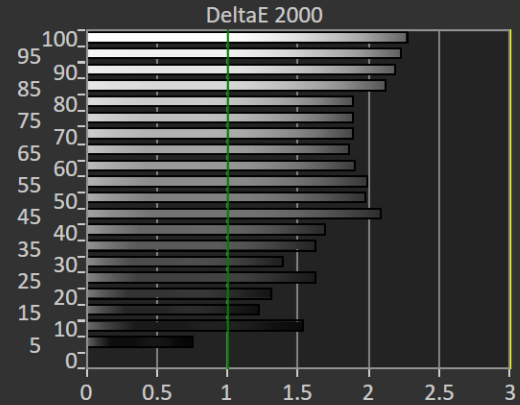
Dell AW3225QF - sRGB

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

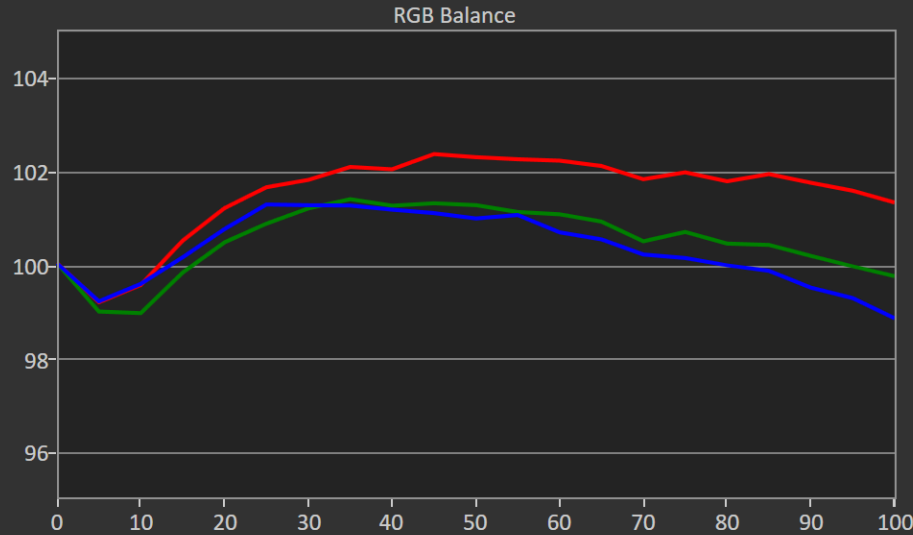


## Grayscale - Multi

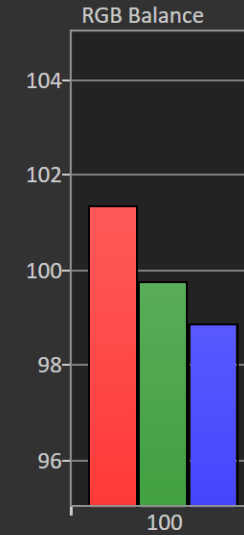
dE Formula: 2000



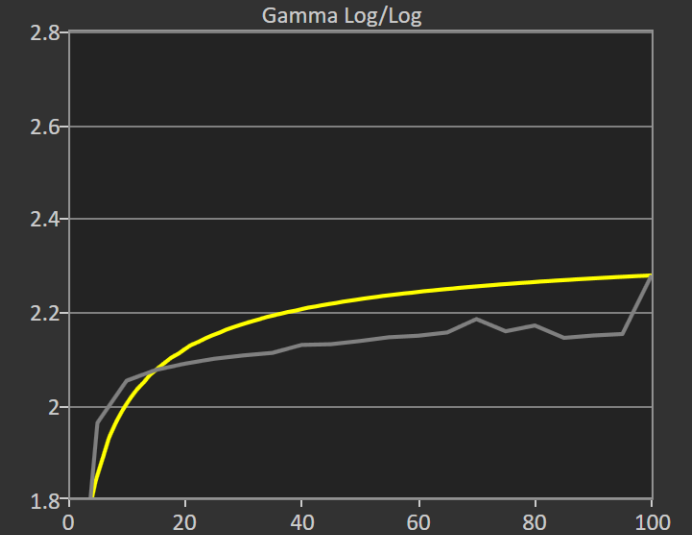
Avg dE2000: 1.8



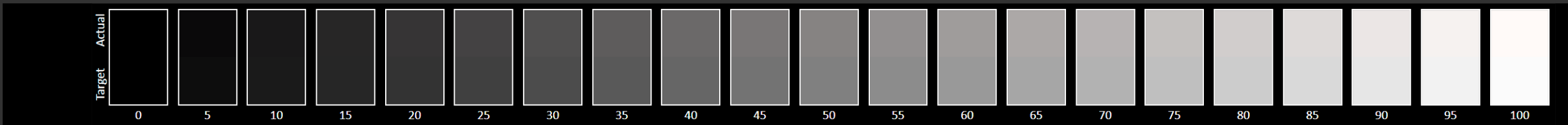
Avg CCT: 6338



Contrast Ratio: 324983

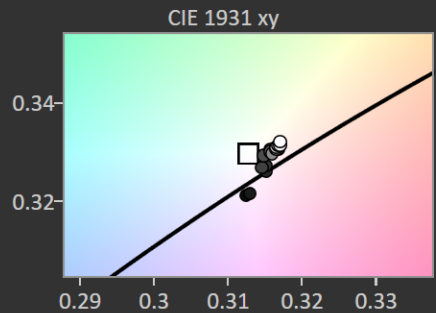


Average Gamma: 2.118



### Current Reading

x: 0.3171    y: 0.3315  
 u': 0.1999    v': 0.4703  
 cd/m<sup>2</sup>: 193.8247  
 ΔE 2000: 2.27



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3737	0.3126	0.3129	0.3153	0.3153	0.3146	0.3150	0.3158	0.3157	0.3167	0.3165	0.3160	0.3166	0.3165
y: CIE31	0.2910	0.3205	0.3209	0.3256	0.3267	0.3261	0.3286	0.3298	0.3295	0.3300	0.3303	0.3293	0.3305	0.3304
Y	0.0006	0.5712	1.7982	3.7471	6.7490	10.6820	15.1832	21.0441	27.6226	35.6054	44.5078	53.6347	64.7661	76.9191
Target Y	0.0000	0.7801	2.0022	3.7568	6.4165	9.9373	14.0081	19.3628	25.7532	33.2295	41.8391	50.8307	61.7422	73.9104
Gamma Log/Log	1.2778	1.9578	2.0499	2.0728	2.0862	2.0967	2.1038	2.1093	2.1263	2.1278	2.1347	2.1426	2.1459	2.1529
CCT	3349.0000	6576.0000	6556.0000	6387.0000	6378.0000	6420.0000	6381.0000	6332.0000	6340.0000	6284.0000	6291.0000	6324.0000	6283.0000	6291.0000
ΔE 2000	0.0065	0.7603	1.5446	1.2286	1.3136	1.6196	1.3958	1.6223	1.7002	2.0863	1.9819	1.9855	1.9079	1.8614
ΔE ITP	3.7559	10.4008	4.9258	1.8810	3.3003	4.5652	5.0362	5.4470	4.8201	5.0814	4.6891	4.2254	4.0122	3.5735

# ColorChecker: OSD Default Settings

Dell AW3225QF - sRGB

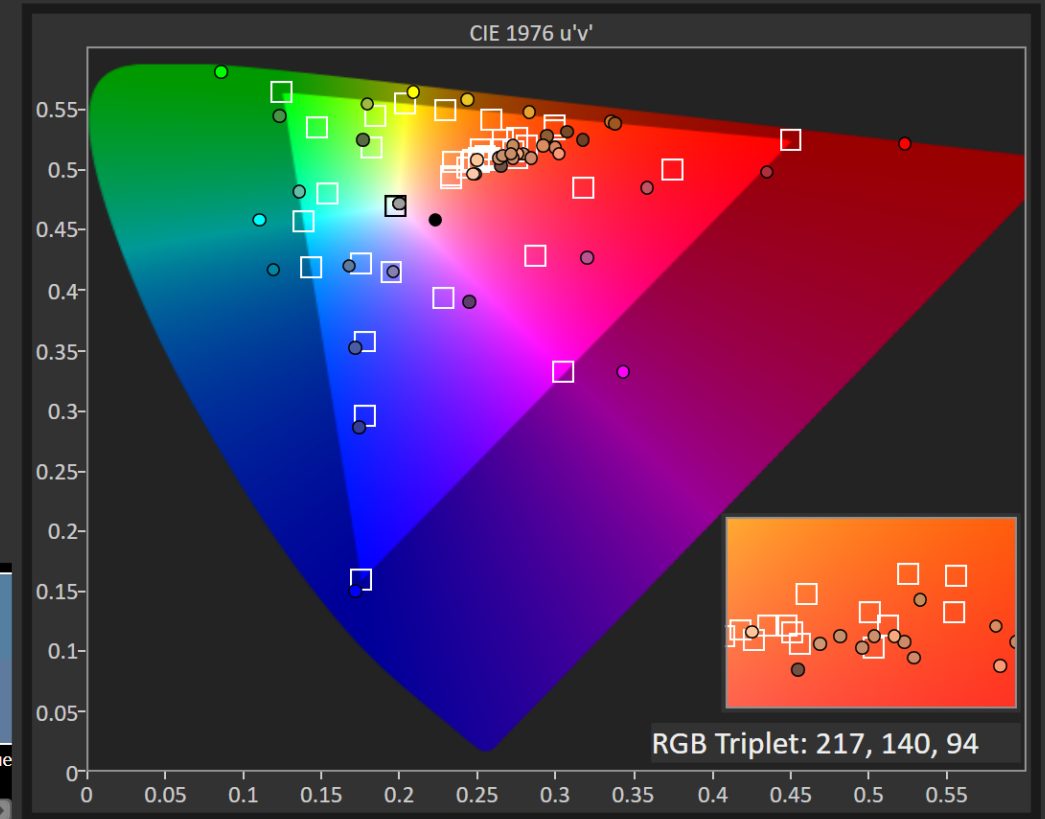
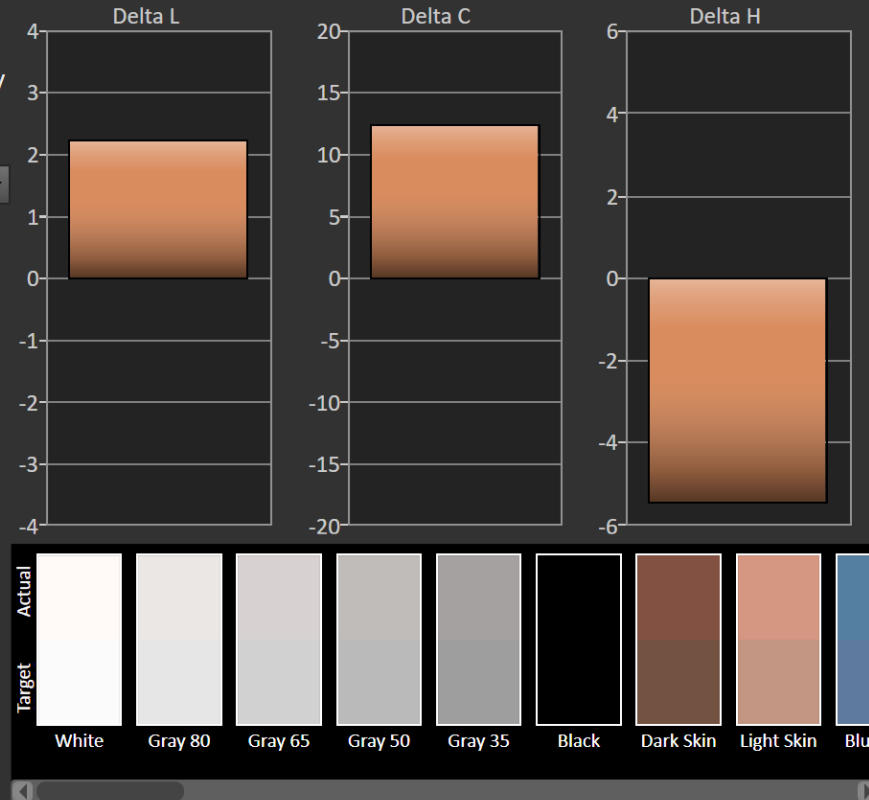
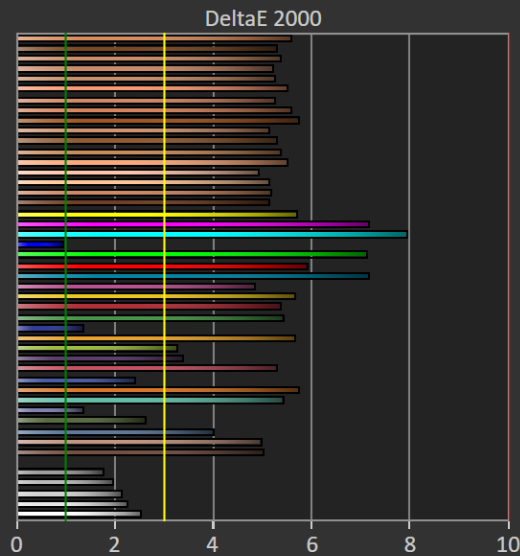
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 4.68

Max dE2000: 7.96

Current Reading

x: 0.4805 y: 0.3781

fL: 21.05

cd/m<sup>2</sup>: 72.14

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish E
<b>x: CIE31</b>	0.3174	0.3172	0.3170	0.3170	0.3163	0.3323	0.4284	0.3998	0.2398	0.3379	0.2691	0.2376	0.5589	0.2082
<b>y: CIE31</b>	0.3311	0.3311	0.3309	0.3310	0.3309	0.3014	0.3608	0.3542	0.2658	0.4442	0.2515	0.3737	0.3981	0.1886
<b>Y</b>	193.7704	155.4881	126.5505	98.1253	69.6048	0.0006	21.4440	72.4052	37.8717	26.7758	47.6671	82.0336	60.0896	23.7598
<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>	193.7704	153.3301	123.5474	95.1453	66.2529	0.0000	19.5191	67.6165	36.2319	25.2530	45.1843	81.1375	54.9297	22.7756
<b>ΔE 2000</b>	2.5413	2.2619	2.1400	1.9860	1.7517	0.0033	5.0190	4.9619	3.9906	2.6156	1.3458	5.4250	5.7391	2.4296
<b>ΔE ITP</b>	2.7740	2.8054	3.0669	3.2973	3.9827	3.4298	17.0900	13.7688	7.9559	7.2929	3.8820	16.6836	32.5494	7.9013

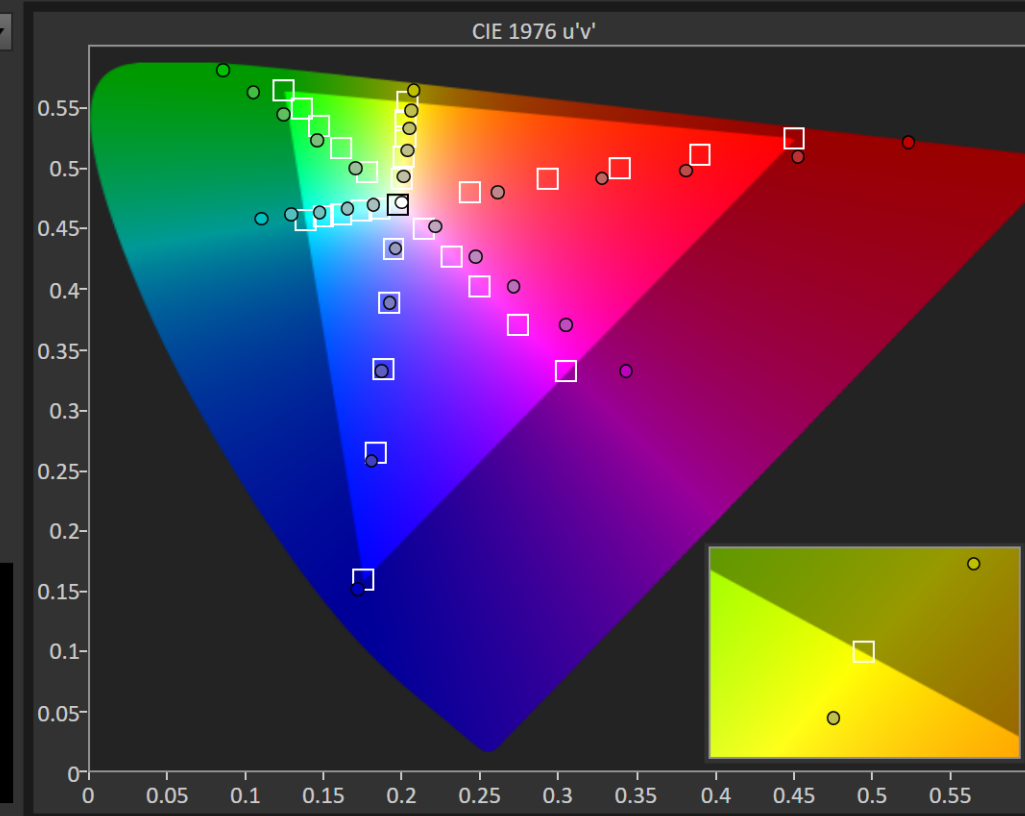
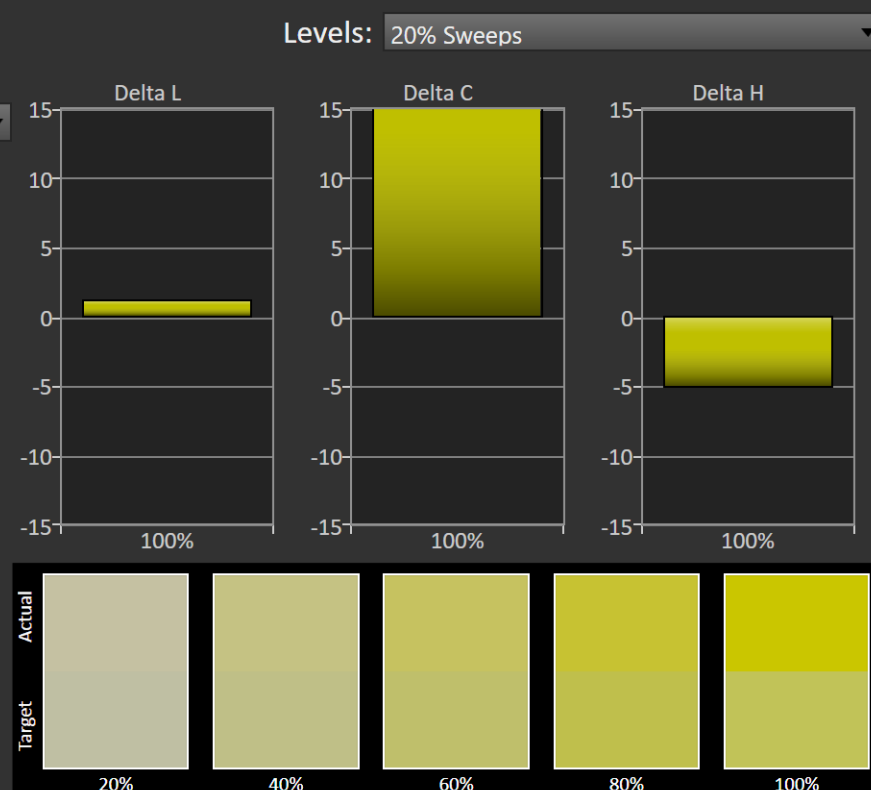
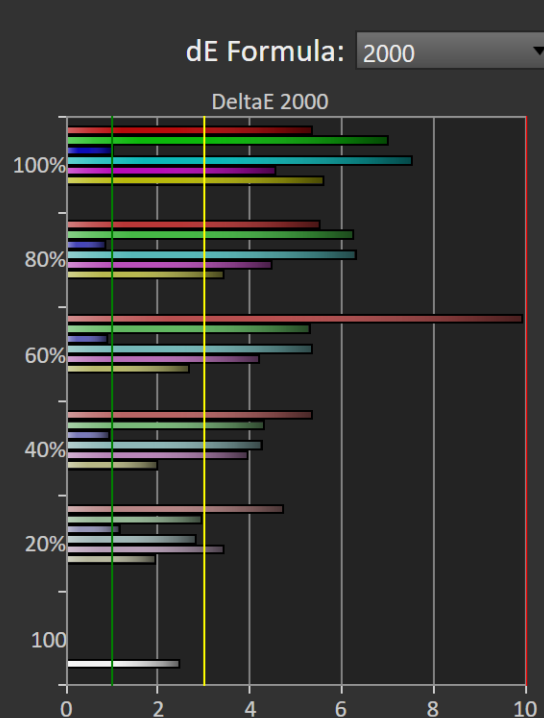
# Saturation: OSD Default Settings

Dell AW3225QF - sRGB

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



## Saturation Sweeps



Avg dE2000: 4.08

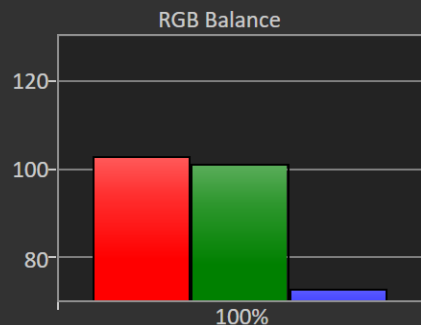
Max dE2000: 9.93

Current Reading

x: 0.4416    y: 0.5316

fL: 28.42

cd/m<sup>2</sup>: 97.37



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3399	0.3640	0.3896	0.4134	0.4416
<b>y: CIE31</b>	0.3683	0.4075	0.4475	0.4858	0.5316
<b>Y</b>	102.2772	100.8788	99.6622	98.7481	97.3691
<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>	98.8283	97.0935	95.7606	94.7146	93.7033
<b>ΔE 2000</b>	1.9292	1.9805	2.6812	3.4436	5.6255
<b>ΔE ITP</b>	3.8806	5.1193	8.5476	13.7357	27.0376