

# Gray Scale: OSD DCI-P3 Profile

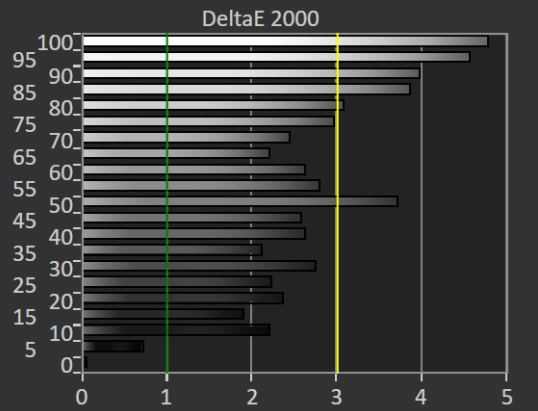
Dell AW3225QF – DCI-P3

Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6300K | Gamma 2.6

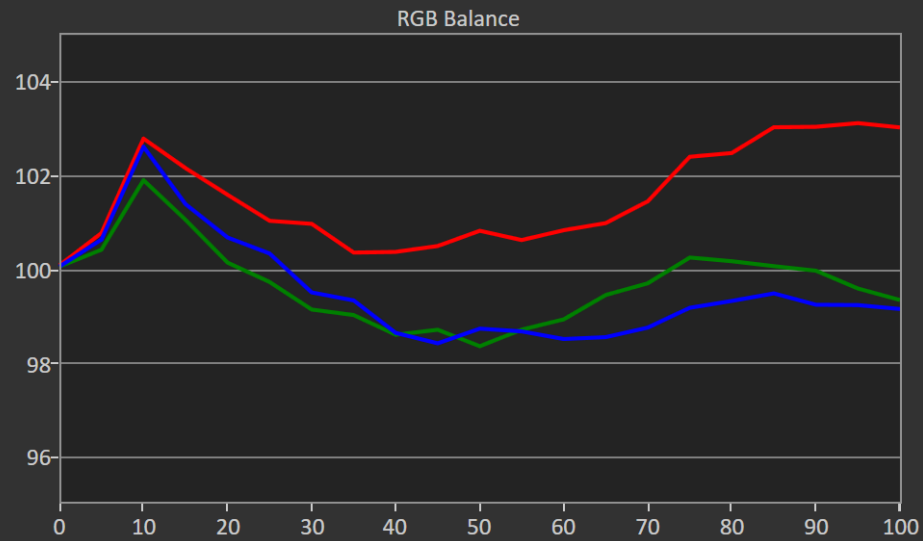


## Grayscale - Multi

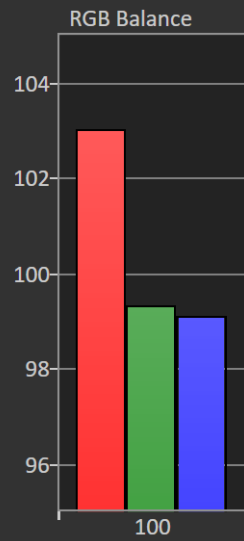
dE Formula: 2000



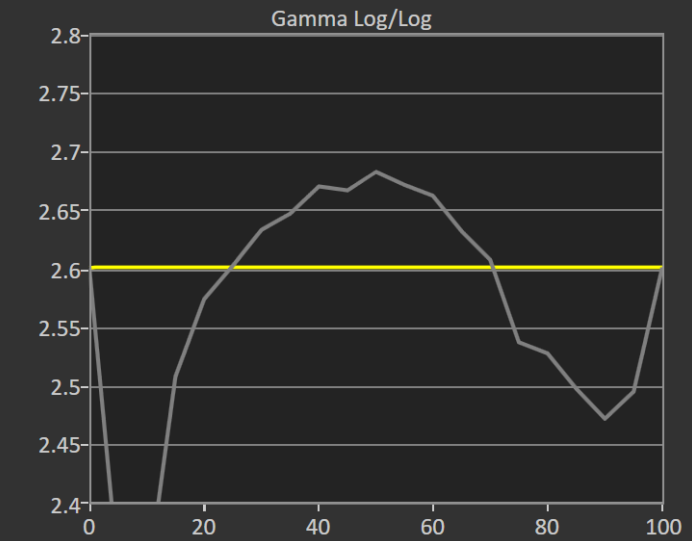
Avg dE2000: 2.8



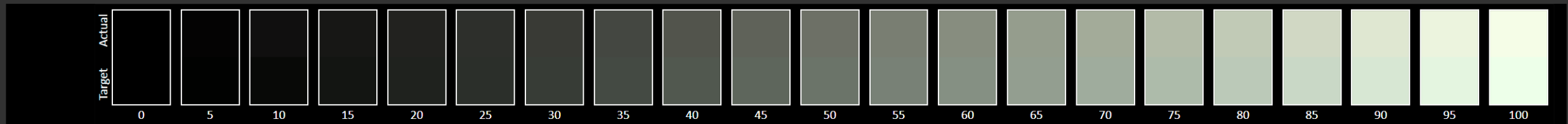
Avg CCT: 6019



Contrast Ratio: 49688

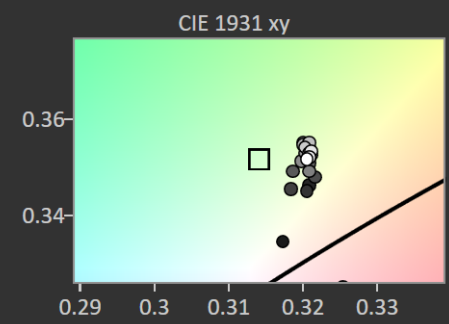


Average Gamma: 2.565



### Current Reading

x: 0.3206    y: 0.351  
 u': 0.1952    v': 0.4808  
 cd/m<sup>2</sup>: 50.1699  
 ΔE 2000: 4.78



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3977	0.3253	0.3173	0.3208	0.3206	0.3183	0.3215	0.3186	0.3208	0.3212	0.3208	0.3197	0.3202	0.3199
y: CIE31	0.3088	0.3247	0.3342	0.3458	0.3446	0.3450	0.3475	0.3484	0.3503	0.3521	0.3486	0.3507	0.3524	0.3542
Y	0.0010	0.0473	0.2476	0.4247	0.7980	1.3760	2.0734	3.0965	4.3481	6.0052	7.9033	10.1158	12.8844	16.2160
Target Y	0.0000	0.0219	0.1325	0.3555	0.7640	1.3788	2.1555	3.2498	4.6323	6.3278	8.3596	10.5529	13.2934	16.4331
Gamma Log/Log	2.5995	2.3405	2.3263	2.5066	2.5730	2.6015	2.6321	2.6459	2.6691	2.6657	2.6814	2.6706	2.6612	2.6310
CCT	2830.0000	5854.0000	6228.0000	6012.0000	6025.0000	6132.0000	5975.0000	6105.0000	6001.0000	5977.0000	6004.0000	6046.0000	6021.0000	6028.0000
ΔE 2000	0.0526	0.7263	2.1994	1.9114	2.3664	2.2429	2.7538	2.1265	2.6431	2.5832	3.7129	2.8026	2.6429	2.2150
ΔE ITP	5.1431	10.2937	14.7193	5.6377	3.2484	2.4572	3.6795	3.1625	4.3148	4.1043	4.7239	3.6813	3.4282	2.8190

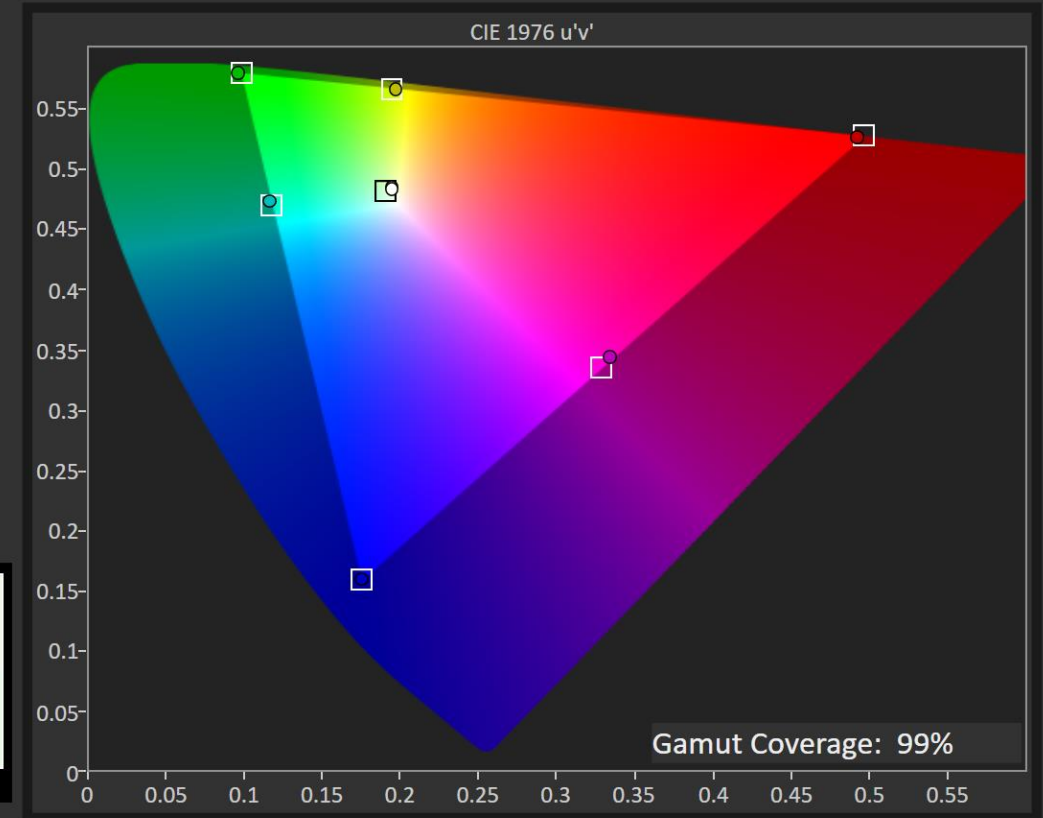
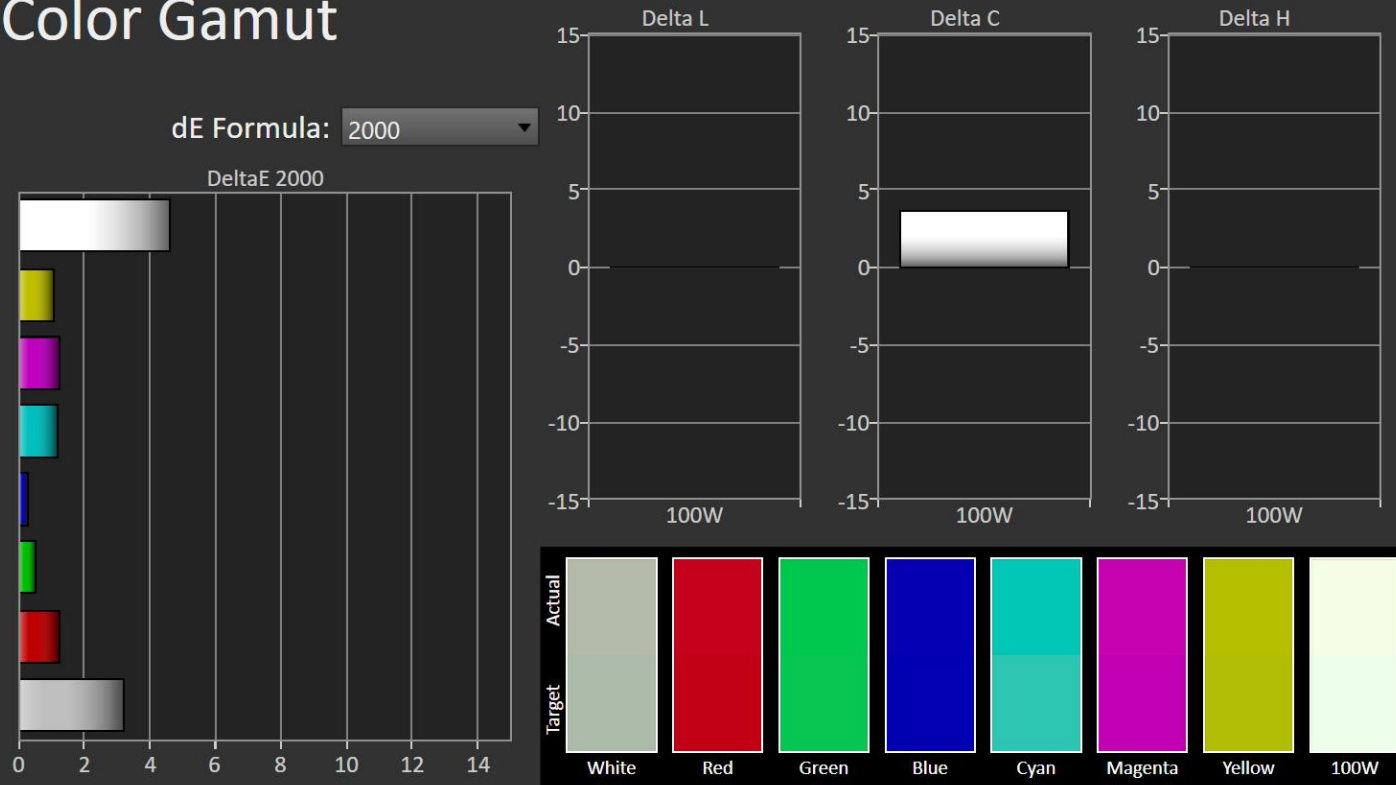
# Color Space: OSD DCI-P3 Profile

Dell AW3225QF – DCI-P3

Portrait Display Calman Ultimate | Target: 99 %

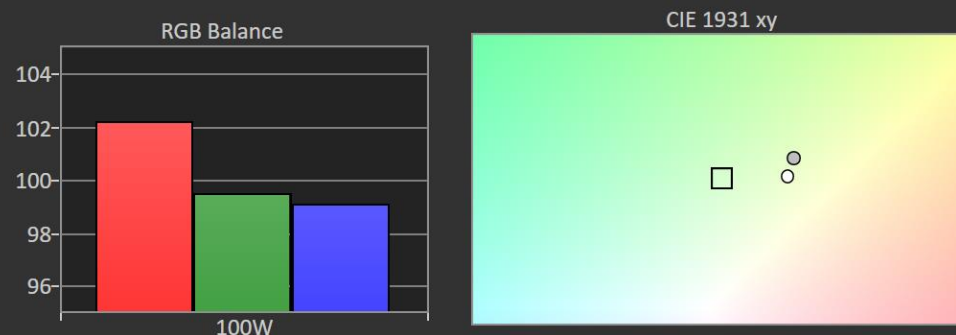


## Color Gamut



## Current Reading

x: 0.3207    y: 0.3515  
fL: 14.64  
cd/m<sup>2</sup>: 50.17



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
<b>x: CIE31</b>	0.3213	0.6747	0.2604	0.1507	0.2031	0.3522	0.4283	0.3207
<b>y: CIE31</b>	0.3543	0.3193	0.6952	0.0601	0.3657	0.1603	0.5429	0.3515
<b>Y</b>	24.1802	5.2609	17.2131	1.5992	18.8706	6.9246	22.5532	50.1721
<b>Target Y</b>	23.6671	4.9592	17.0762	1.6317	18.7079	6.5909	22.0354	50.1721
<b>ΔE 2000</b>	3.1848	1.2263	0.5239	0.2571	1.2038	1.2576	1.0434	4.6138
<b>ΔE ITP</b>	3.8092	4.9034	1.7596	1.6052	1.8933	5.3111	2.6263	3.8281

# ColorChecker: OSD DCI-P3 Profile

Dell AW3225QF – DCI-P3

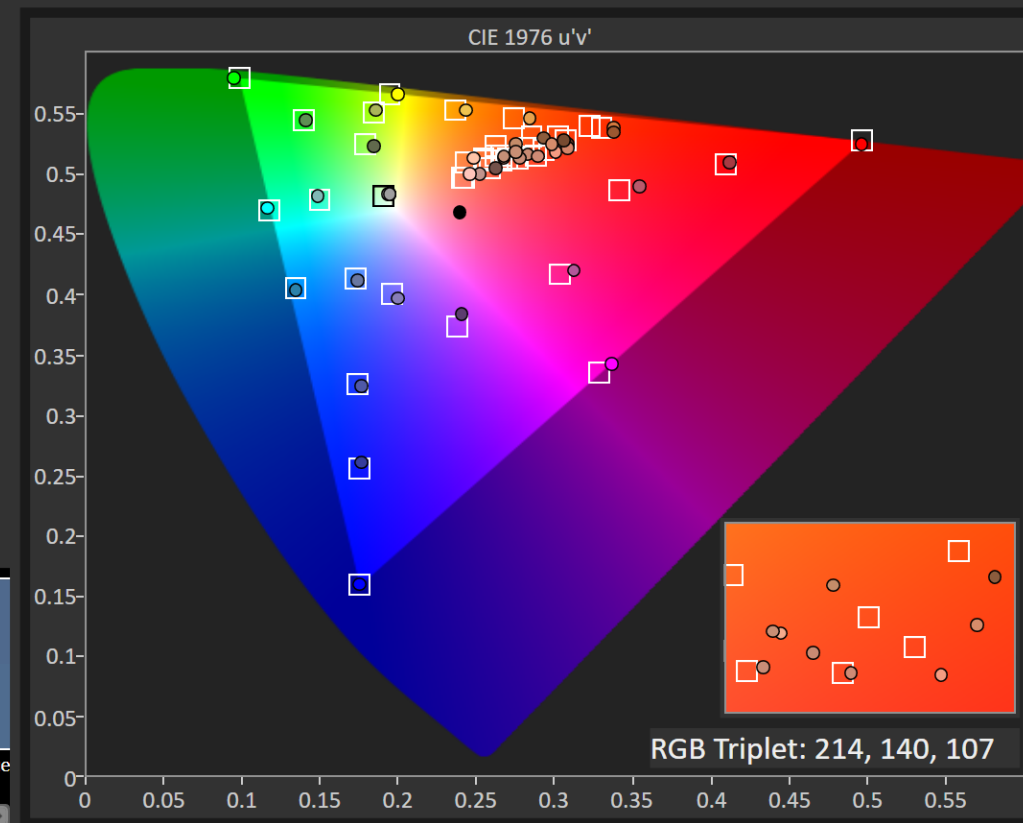
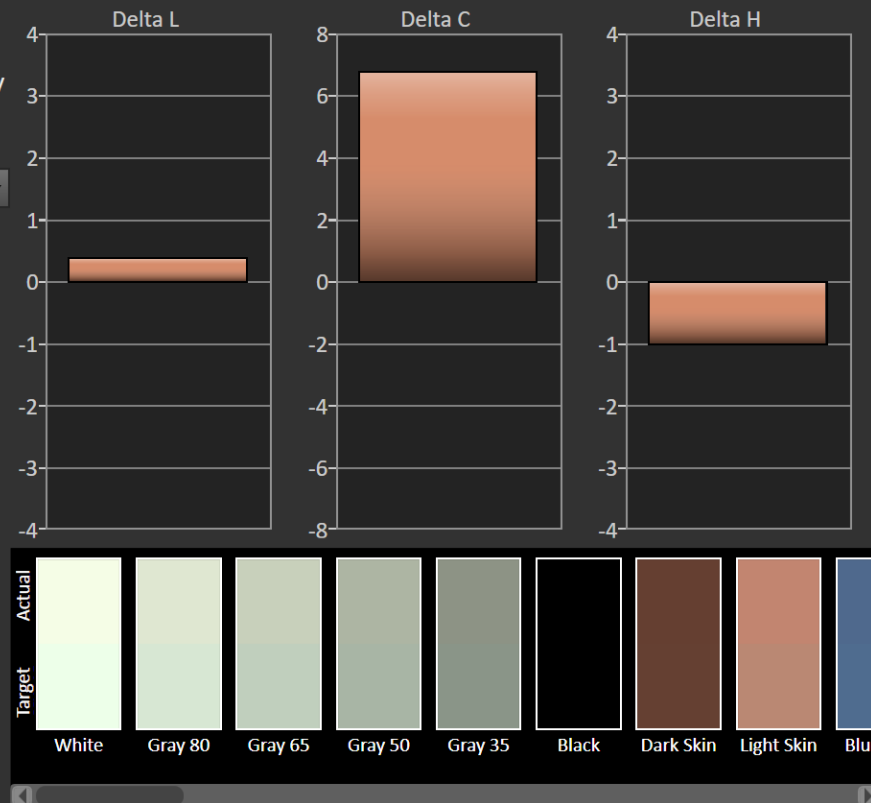
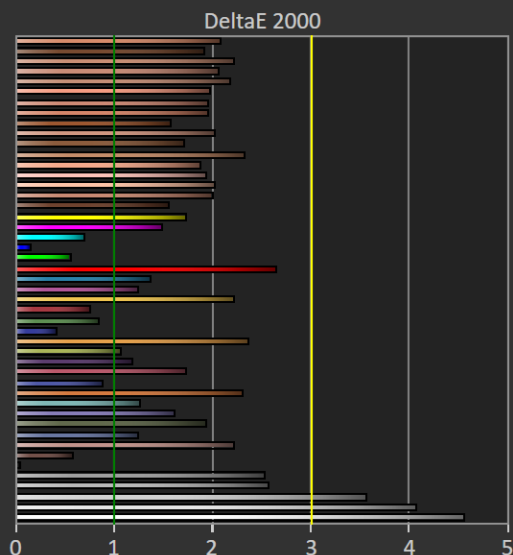
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.81

Max dE2000: 4.56

Current Reading

x: 0.4934 y: 0.3845

fL: 4.34

cd/m<sup>2</sup>: 14.87

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish Blue
<b>x: CIE31</b>	0.3206	0.3210	0.3211	0.3201	0.3198	0.3613	0.4269	0.4092	0.2428	0.3498	0.2613	0.2562	0.5587	0.2014
<b>y: CIE31</b>	0.3515	0.3525	0.3534	0.3541	0.3521	0.3121	0.3638	0.3581	0.2533	0.4386	0.2292	0.3669	0.3937	0.1632
<b>Y</b>	50.1657	38.8856	30.5717	22.4366	14.2248	0.0012	3.2887	14.7407	6.8572	4.3957	8.7726	18.7055	12.1416	3.8510
<b>Target x:CIE31</b>	0.3140	0.3140	0.3140	0.3140	0.3140	0.3140	0.4230	0.3943	0.2419	0.3441	0.2592	0.2563	0.5436	0.1998
<b>Target y:CIE31</b>	0.3509	0.3509	0.3509	0.3509	0.3509	0.3509	0.3651	0.3582	0.2560	0.4444	0.2339	0.3619	0.4025	0.1642
<b>Target Y</b>	50.1657	38.3614	29.9077	22.0870	14.4514	0.0000	3.3593	14.6880	7.1922	4.6039	9.1625	18.6645	11.9218	4.0127
<b>ΔE 2000</b>	4.5593	4.0674	3.5671	2.5760	2.5390	0.0434	0.5740	2.2239	1.2528	1.9412	1.6151	1.2653	2.3008	0.8937
<b>ΔE ITP</b>	3.7861	3.8938	3.9146	3.1050	2.9249	5.3935	1.9223	7.5411	2.7982	3.6404	3.7414	1.5364	10.2186	2.5968

# Saturation: OSD DCI-P3 Profile

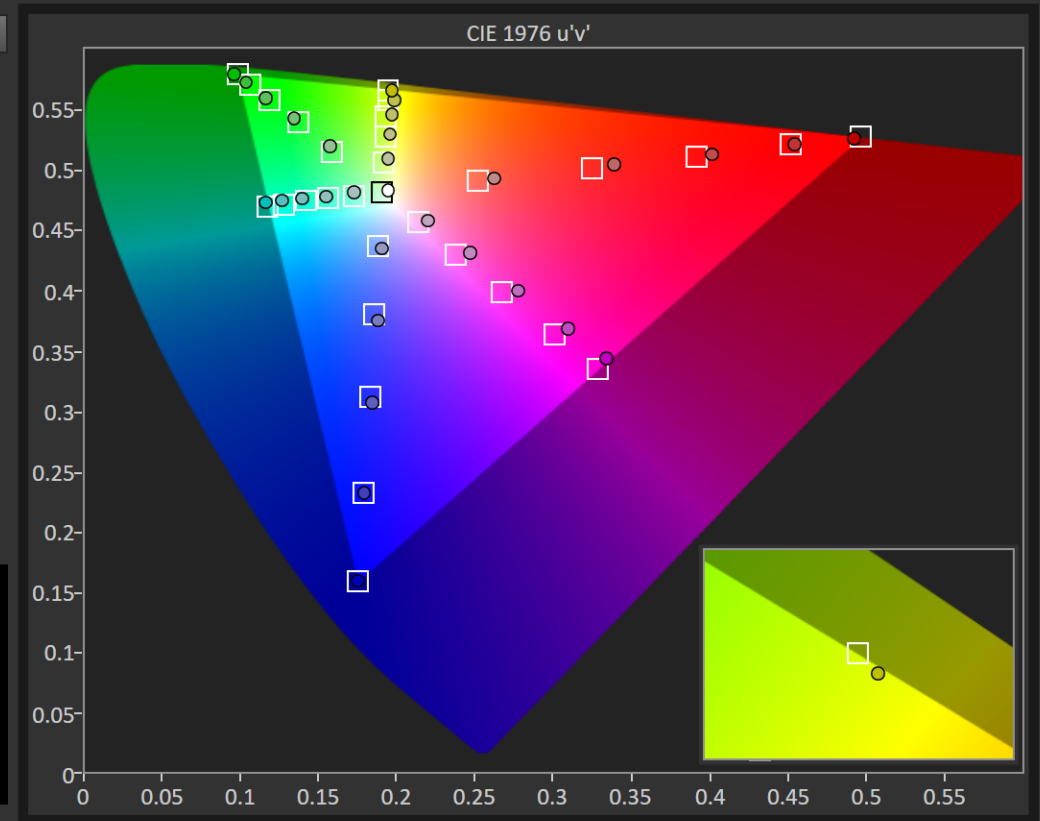
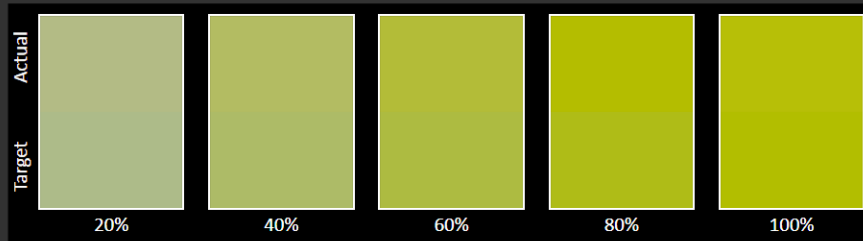
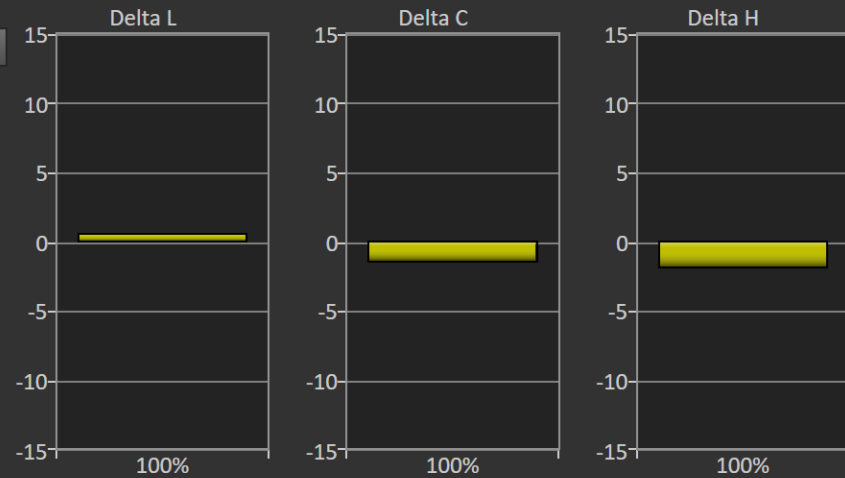
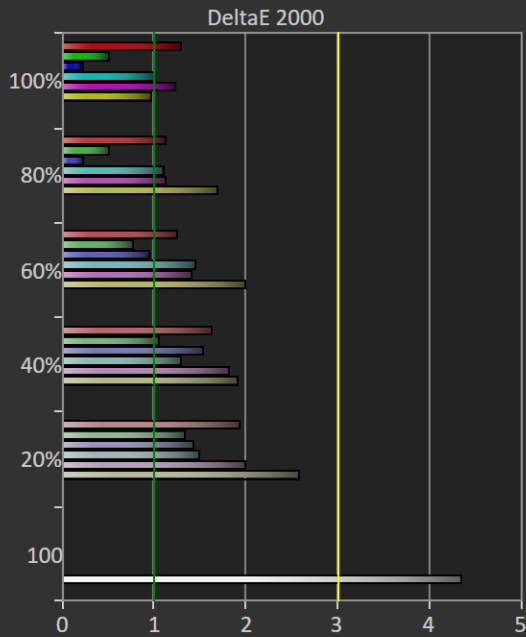
Dell AW3225QF – DCI-P3

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



## Saturation Sweeps

dE Formula: 2000



Avg dE2000: 1.4

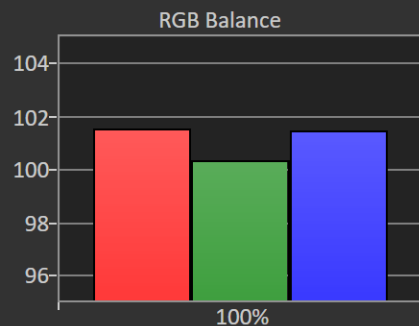
Max dE2000: 4.36

Current Reading

x: 0.4281 y: 0.543

fL: 6.6

cd/m<sup>2</sup>: 22.61



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3485	0.3739	0.3982	0.4161	0.4281
<b>y: CIE31</b>	0.4025	0.4477	0.4884	0.5198	0.5430
<b>Y</b>	23.7456	23.3148	23.0570	22.9122	22.6117
<b>Target x:CIE31</b>	0.3399	0.3657	0.3890	0.4089	0.4248
<b>Target y:CIE31</b>	0.3968	0.4426	0.4840	0.5193	0.5475
<b>Target Y</b>	23.2534	22.8323	22.5303	22.3160	22.1665
<b>ΔE 2000</b>	2.5780	1.9128	1.9922	1.6817	0.9732
<b>ΔE ITP</b>	4.3426	4.3216	5.1768	4.3430	2.4513