

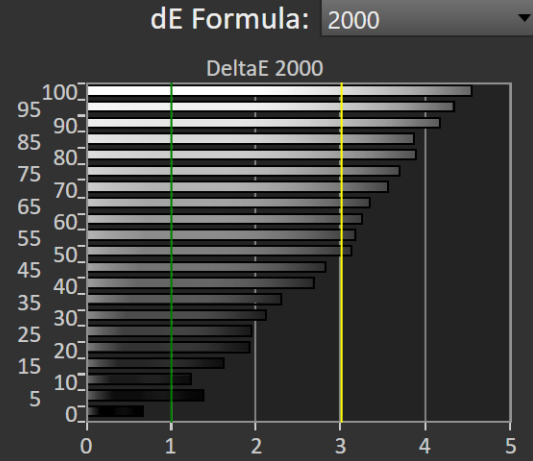
# Gray Scale: OSD sRGB Profile

Titan Army P2510S – sRGB

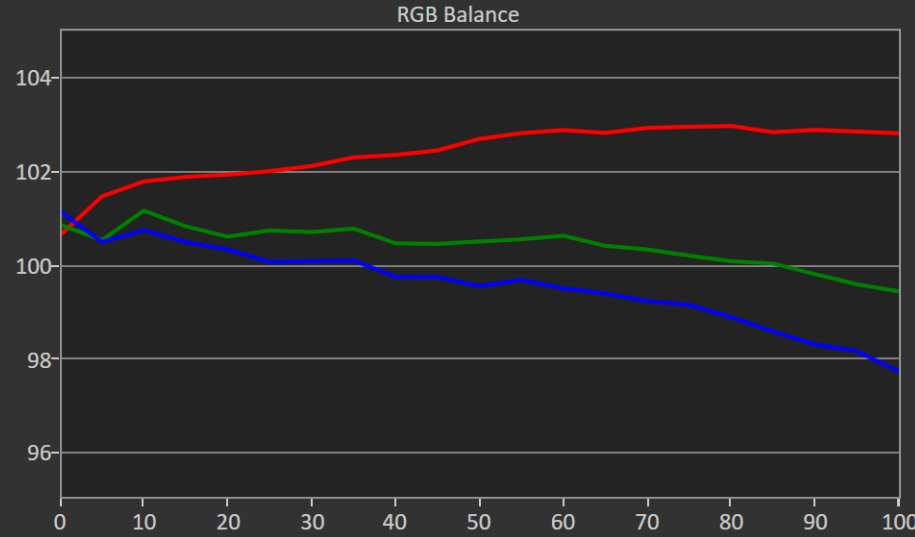
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



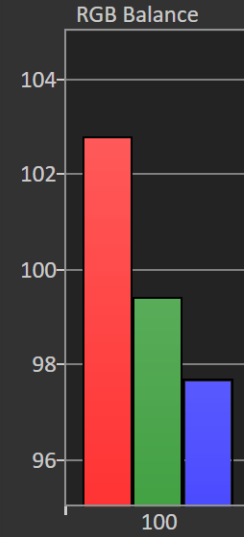
## Grayscale - Multi



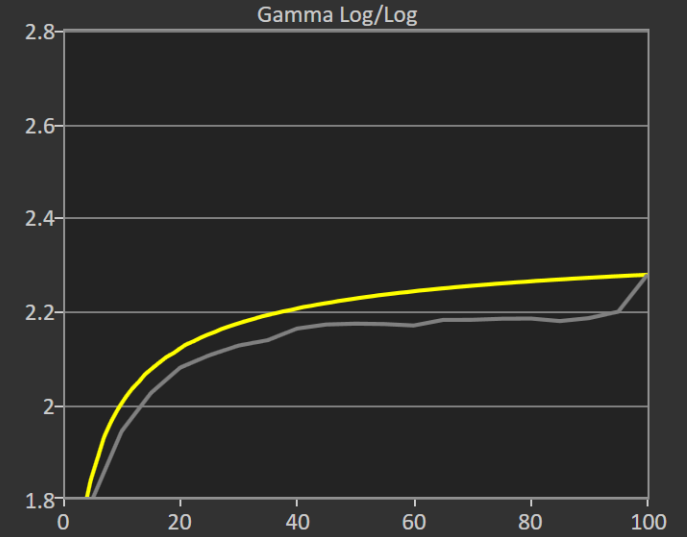
Avg dE2000: 3



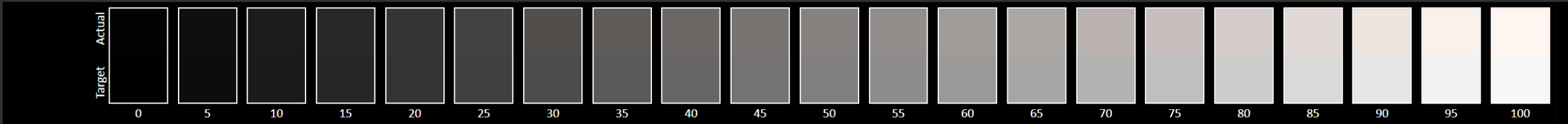
Avg CCT: 6010



Contrast Ratio: 1143

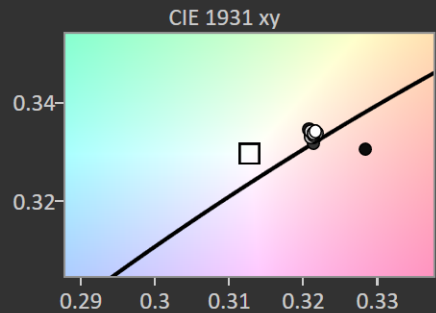


Average Gamma: 2.121



### Current Reading

x: 0.3218    y: 0.3337  
u': 0.2024    v': 0.4721  
cd/m<sup>2</sup>: 189.1898  
ΔE 2000: 4.55



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.2730	0.3283	0.3208	0.3217	0.3215	0.3218	0.3213	0.3210	0.3218	0.3214	0.3220	0.3214	0.3214	0.3211
y: CIE31	0.2937	0.3300	0.3340	0.3323	0.3313	0.3339	0.3330	0.3329	0.3328	0.3325	0.3333	0.3327	0.3335	0.3328
Y	0.1655	0.9042	2.2517	4.0270	6.6914	10.3363	14.4705	19.9905	26.1431	33.6436	42.3868	51.5162	62.5571	74.2672
Target Y	0.0000	0.7614	1.9543	3.6669	6.2631	9.6997	13.6731	18.8998	25.1373	32.4349	40.8386	49.6152	60.2658	72.1430
Gamma Log/Log	1.2778	1.7953	1.9408	2.0223	2.0765	2.1030	2.1236	2.1351	2.1600	2.1686	2.1704	2.1695	2.1664	2.1783
CCT	10403.0000	5692.0000	6055.0000	6014.0000	6028.0000	6004.0000	6034.0000	6047.0000	6010.0000	6031.0000	5997.0000	6029.0000	6024.0000	6043.00
ΔE 2000	0.6688	1.3778	1.2318	1.6136	1.9232	1.9582	2.1164	2.3047	2.6901	2.8325	3.1224	3.1884	3.2408	3.3395
ΔE ITP	55.8871	7.8636	6.6931	5.7948	5.2751	5.4180	5.2568	5.3580	5.2644	5.1587	5.5347	5.3981	5.4234	5.1187

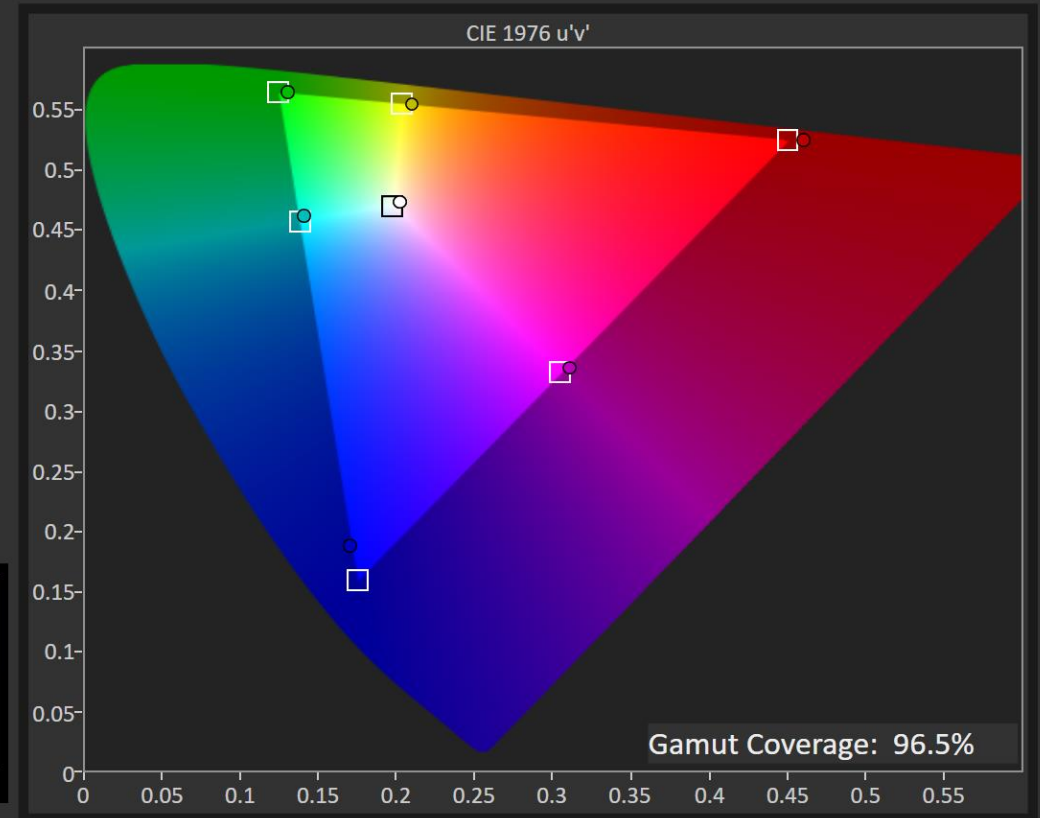
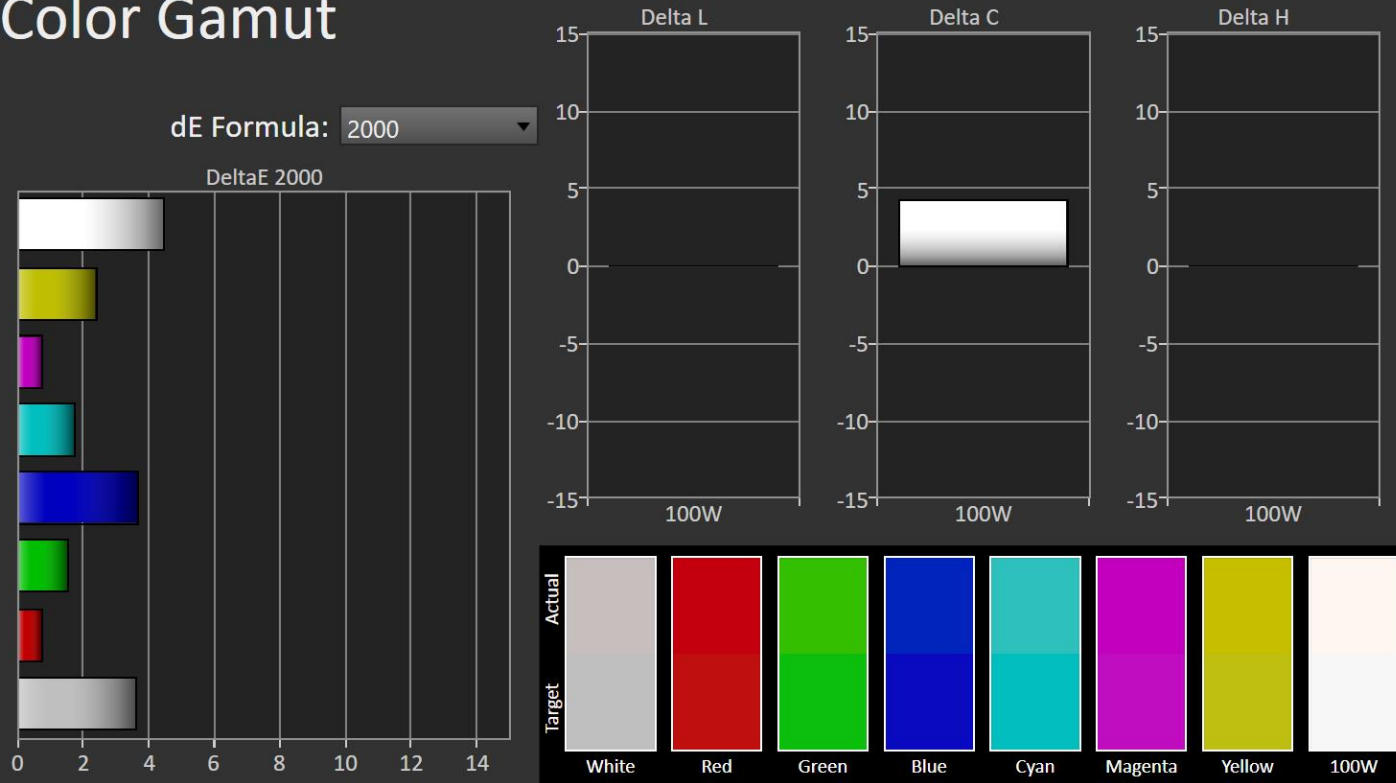
# Color Space: OSD sRGB Profile

Titan Army P2510S – sRGB

Portrait Display Calman Ultimate | Target: 99 %

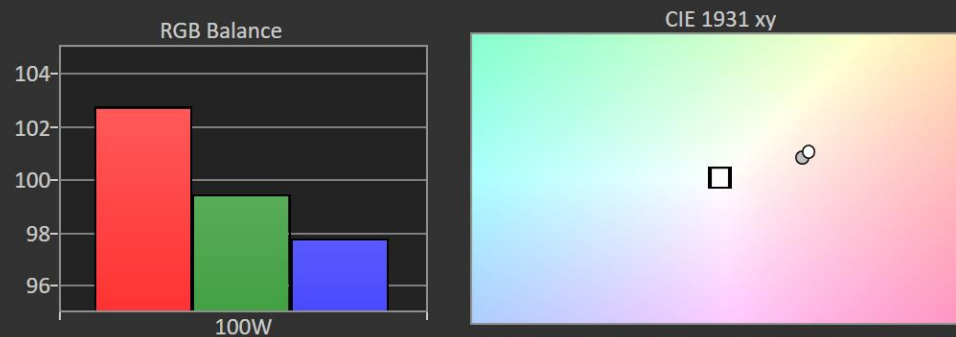


## Color Gamut



## Current Reading

x: 0.3217    y: 0.3337  
fL: 55.22  
cd/m<sup>2</sup>: 189.19



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3210	0.6465	0.3114	0.1526	0.2322	0.3282	0.4295	0.3217
y: CIE31	0.3326	0.3261	0.5957	0.0739	0.3357	0.1560	0.5011	0.3337
Y	100.7692	21.4153	71.5573	8.7254	79.6505	28.4018	92.6572	189.19
Target Y	98.5664	20.9607	70.4906	7.1151	77.6057	28.0758	91.4514	189.19
ΔE 2000	3.6541	0.7863	1.5285	3.6938	1.7442	0.7453	2.3833	4.4906
ΔE ITD	5.0402	7.1420	5.0852	11.7582	5.0247	6.2062	5.7575	5.2571

# ColorChecker: OSD sRGB Profile

Titan Army P2510S – sRGB

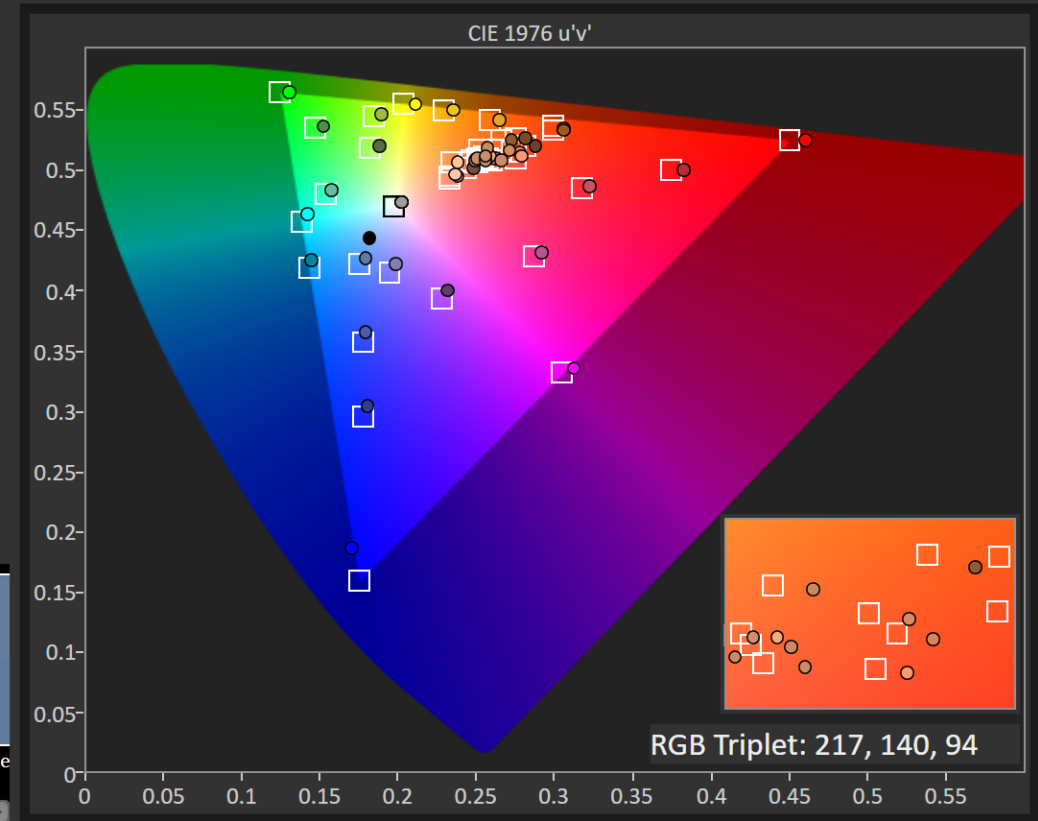
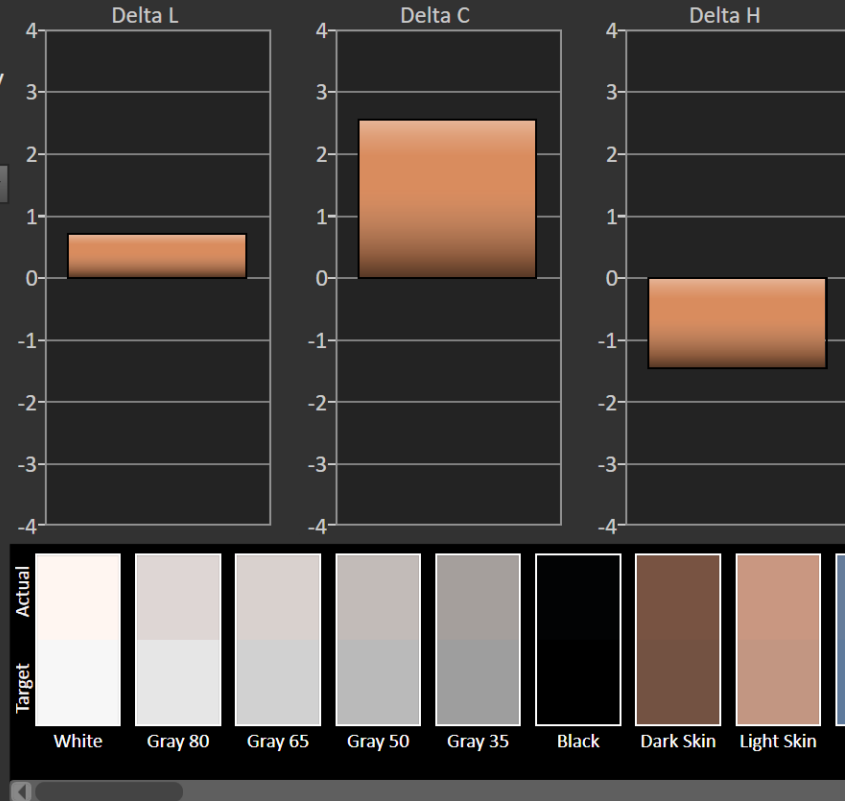
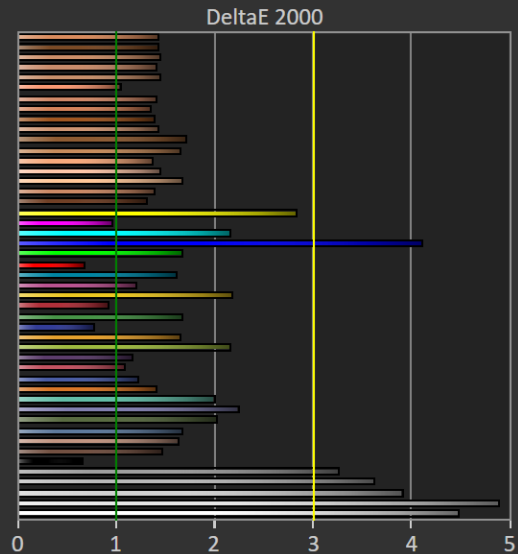
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.85

Max dE2000: 4.89

Current Reading

x: 0.4542    y: 0.3821

fL: 19.46

cd/m<sup>2</sup>: 66.68

	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>	0.3217	0.3200	0.3211	0.3212	0.3212	0.2729	0.4077	0.3870	0.2572	0.3494	0.2765	0.2713	0.5198	0.2230
<b>y: CIE31</b>	0.3336	0.3313	0.3326	0.3328	0.3331	0.2937	0.3644	0.3574	0.2718	0.4270	0.2587	0.3664	0.4030	0.2000
<b>Y</b>	189.1515	129.5415	122.5251	95.0063	66.8504	0.1657	19.9627	68.0788	36.8163	25.5706	45.8926	81.4268	54.7059	23.3188
<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>	189.1515	149.6752	120.6024	92.8773	64.6736	0.0000	19.0538	66.0047	35.3683	24.6511	44.1073	79.2034	53.6203	22.2327
<b>ΔE 2000</b>	4.4870	4.8879	3.9085	3.6304	3.2586	0.6703	1.4792	1.6376	1.6713	2.0287	2.2379	2.0004	1.4091	1.2259
<b>ΔE ITP</b>	5.2491	11.4717	5.0217	5.1130	5.2325	55.9113	4.9667	4.7708	5.2373	5.3079	5.7187	5.2701	5.5850	5.4120

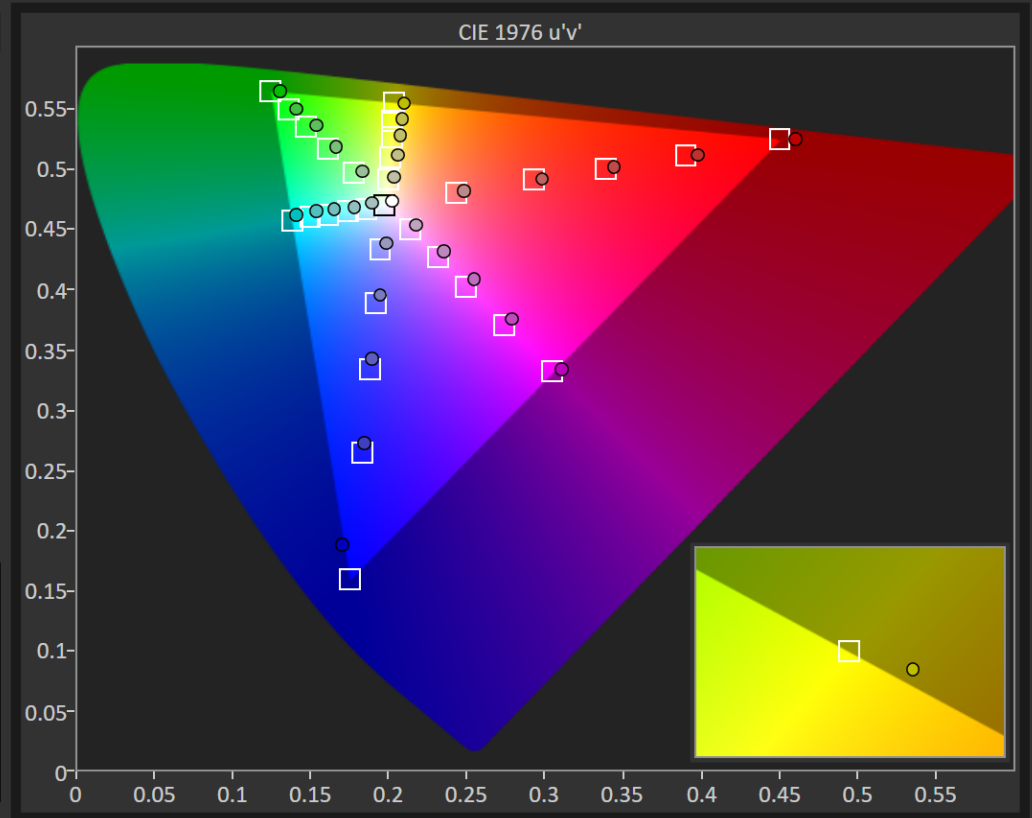
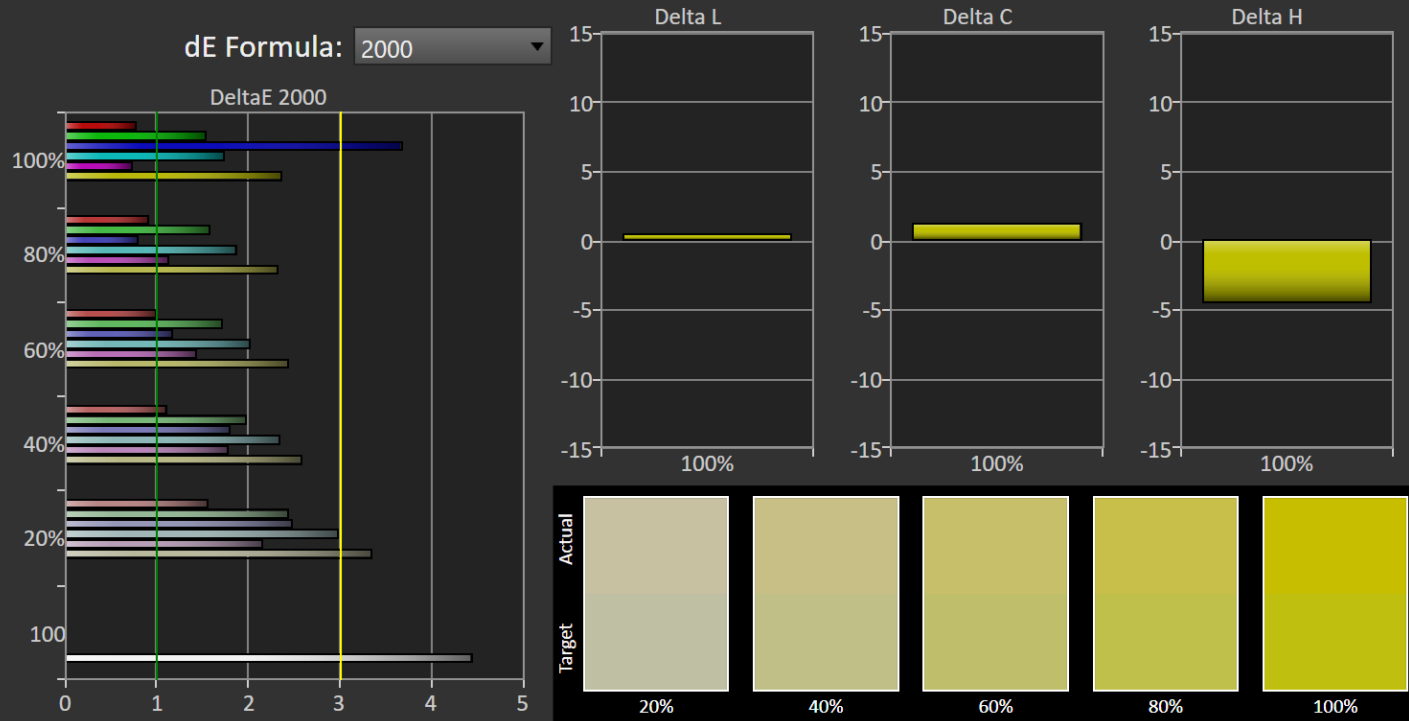
# Saturation: OSD sRGB Profile

Titan Army P2510S – sRGB

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



## Saturation Sweeps



Avg dE2000: 1.94

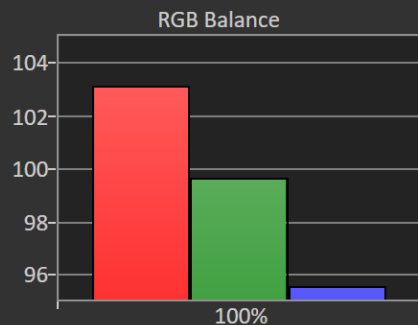
Max dE2000: 4.44

Current Reading

x: 0.4295    y: 0.5012

fL: 27.05

cd/m<sup>2</sup>: 92.69



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3425	0.3647	0.3860	0.4056	0.4295
<b>y: CIE31</b>	0.3666	0.4014	0.4345	0.4650	0.5012
<b>Y</b>	98.7989	96.8575	95.5295	94.3365	92.6879
<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>	96.4290	94.7364	93.4358	92.4152	91.4284
<b>ΔE 2000</b>	3.3483	2.5961	2.4380	2.3218	2.3764
<b>ΔE ITP</b>	4.9110	4.9467	5.1421	5.1370	5.7511