

# Gray Scale: OSD DCI-P3 Profile

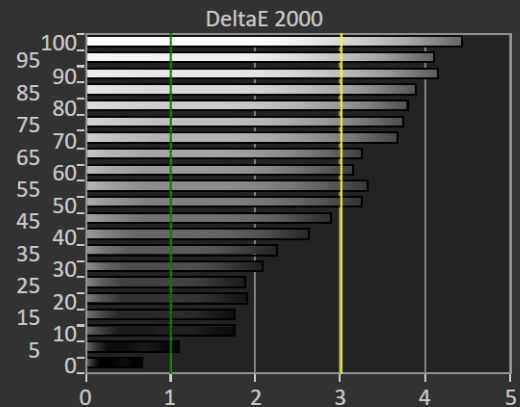
Titan Army P2510S – DCI-P3

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

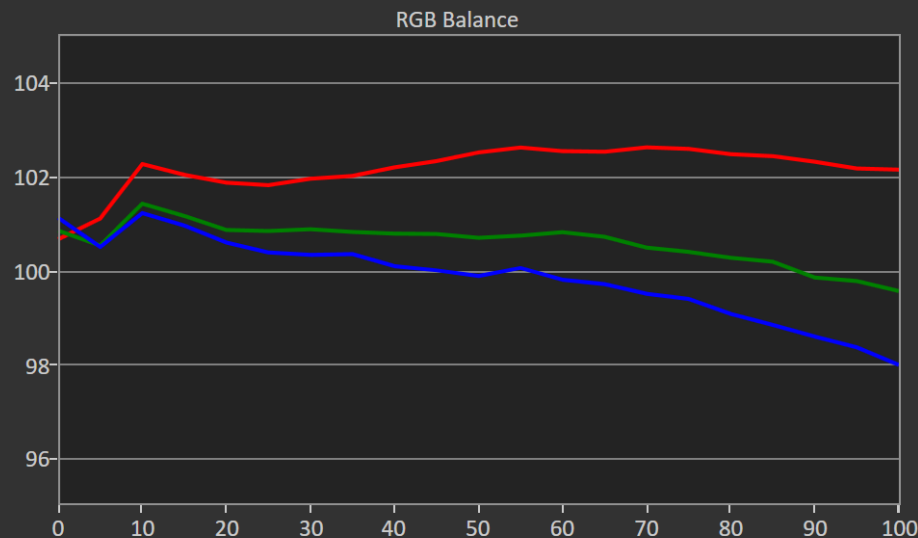


## Grayscale - Multi

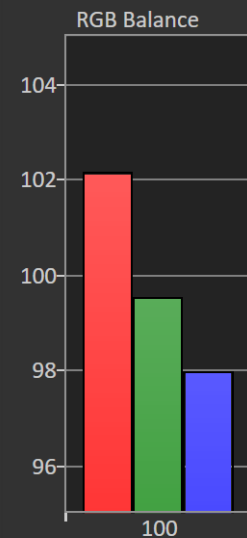
dE Formula: 2000



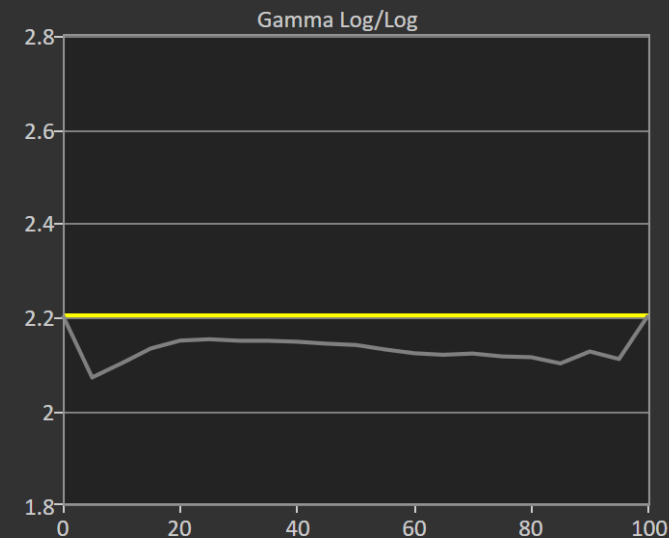
Avg dE2000: 3



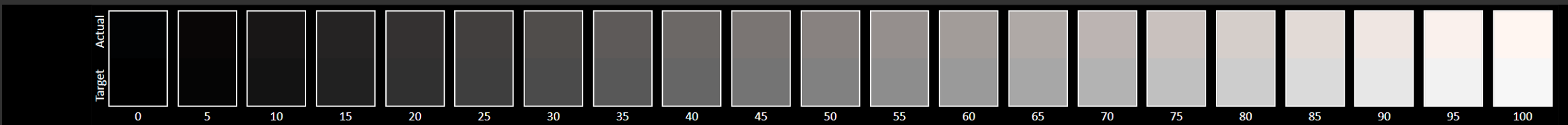
Avg CCT: 5985



Contrast Ratio: 1141

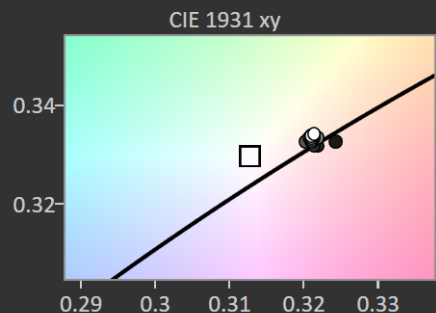


Average Gamma: 2.123



### Current Reading

x: 0.3215    y: 0.3336  
u': 0.2022    v': 0.4721  
cd/m<sup>2</sup>: 189.0759  
ΔE 2000: 4.42



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.2729	0.3398	0.3244	0.3219	0.3215	0.3210	0.3209	0.3203	0.3214	0.3215	0.3220	0.3212	0.3211	0.3208
y: CIE31	0.2935	0.3302	0.3319	0.3312	0.3314	0.3325	0.3328	0.3319	0.3329	0.3330	0.3329	0.3320	0.3333	0.3330
Y	0.1657	0.4017	1.5723	3.2813	5.9764	9.6901	14.0726	19.7517	26.5154	34.4043	43.3485	52.7954	64.0390	76.2326
Target Y	0.0000	0.2710	1.2451	2.8693	5.4815	9.0332	13.1837	18.6598	25.1865	32.7931	41.5059	50.5510	61.4567	73.5336
Gamma Log/Log	2.2000	2.0678	2.0978	2.1295	2.1463	2.1492	2.1461	2.1460	2.1439	2.1398	2.1370	2.1276	2.1194	2.1160
CCT	10418.0000	5157.0000	5880.0000	6009.0000	6027.0000	6051.0000	6052.0000	6086.0000	6030.0000	6023.0000	6000.0000	6041.0000	6044.0000	6056.0000
ΔE 2000	0.6711	1.0993	1.7514	1.7614	1.9007	1.8774	2.0801	2.2505	2.6393	2.8925	3.2560	3.3162	3.1646	3.2467
ΔE ITP	55.9180	12.9938	10.1038	7.2593	5.9332	5.4205	5.4709	5.1932	5.5041	5.5733	5.7809	5.5947	5.3900	5.1874

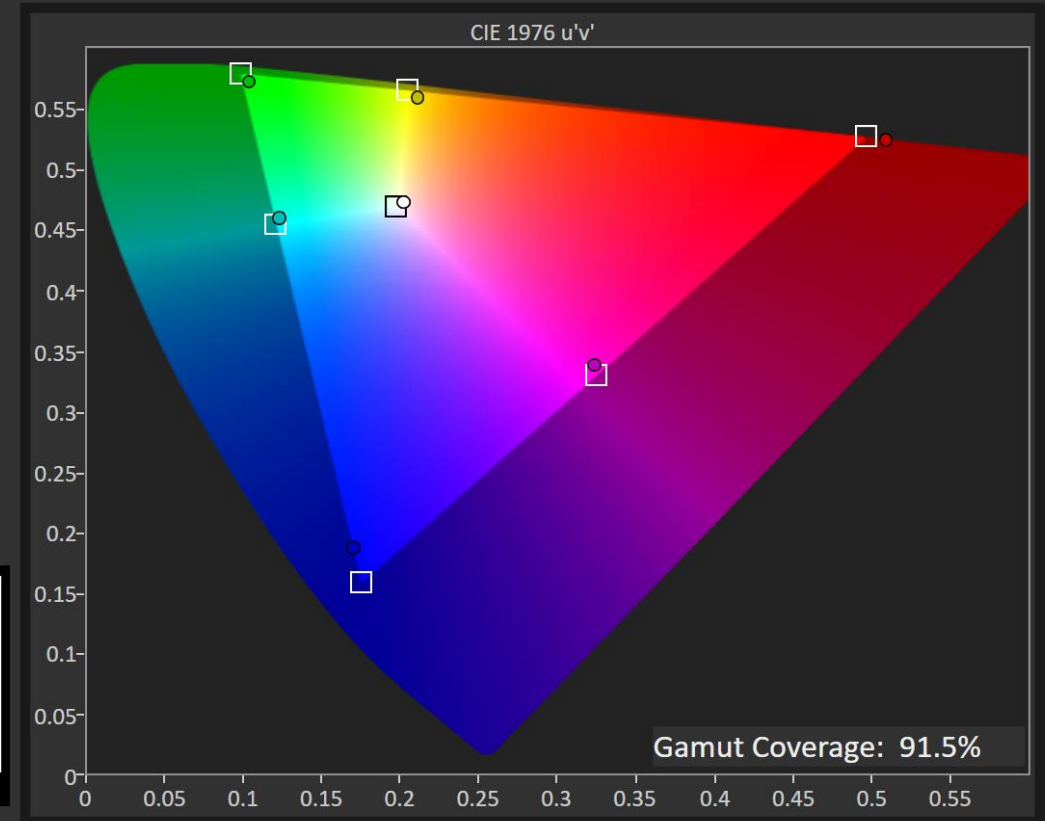
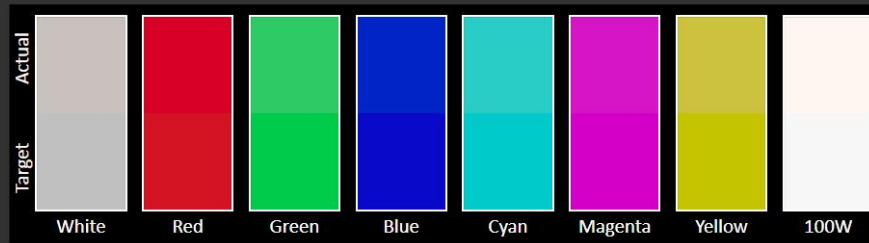
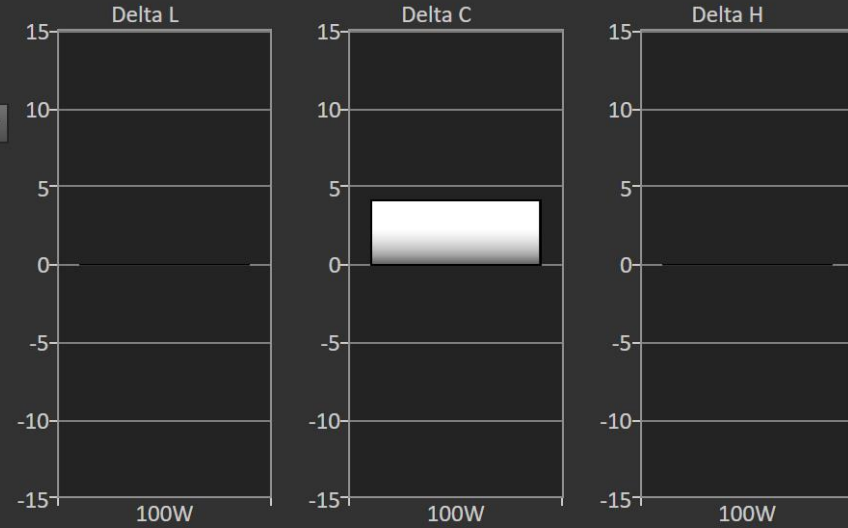
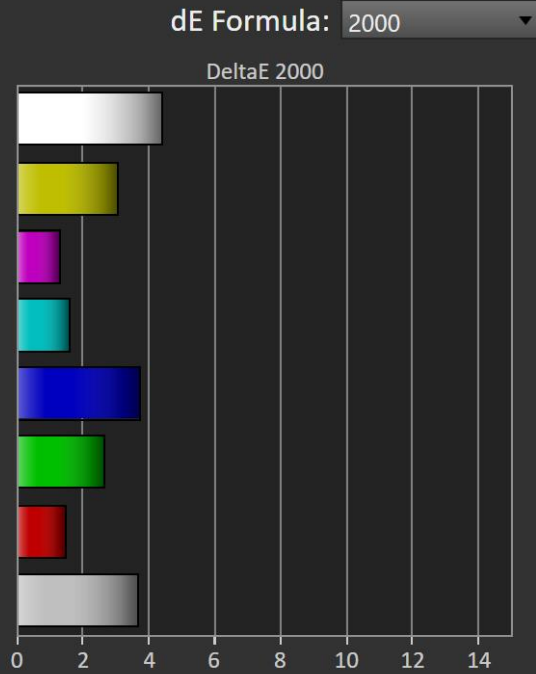
# Color Space: OSD DCI-P3 Profile

Titan Army P2510S – DCI-P3

Portrait Display Calman Ultimate | Target: 99 %

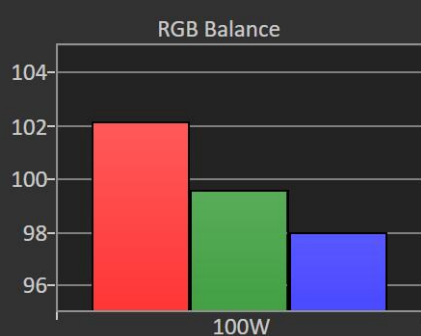


## Color Gamut



## Current Reading

x: 0.3215    y: 0.3335  
fL: 55.2  
cd/m<sup>2</sup>: 189.12



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3211	0.6848	0.2678	0.1529	0.2059	0.3417	0.4390	0.3211
y: CIE31	0.3326	0.3129	0.6511	0.0740	0.3395	0.1582	0.5134	0.3335
Y	102.6875	22.9475	70.2143	9.7652	79.3722	32.5251	93.3794	189.12
Target Y	100.1448	22.9321	69.2732	7.9395	77.2127	30.8716	92.2053	189.12
ΔE 2000	3.7120	1.5029	2.6762	3.7685	1.6216	1.3323	3.0596	4.4070
ΔE ITD	5.1490	0.9920	1.6270	1.2206	1.6686	1.6000	1.1820	5.1440

# ColorChecker: OSD DCI-P3 Profile

Titan Army P2510S – DCI-P3

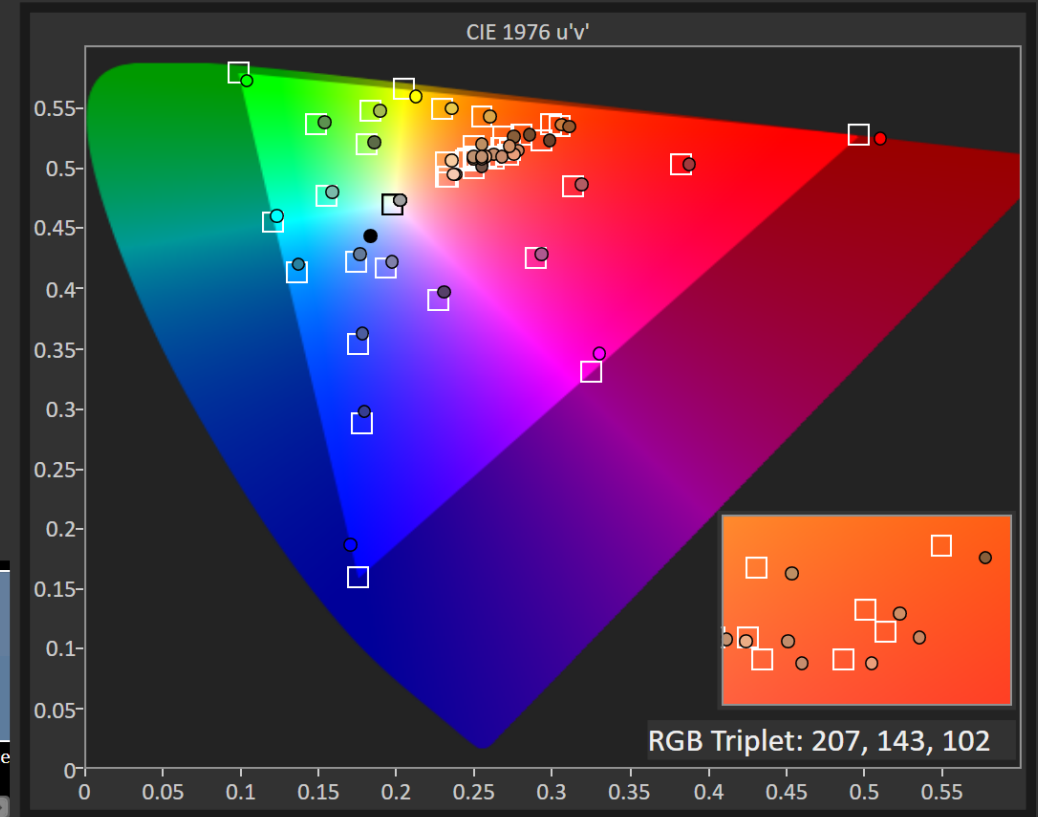
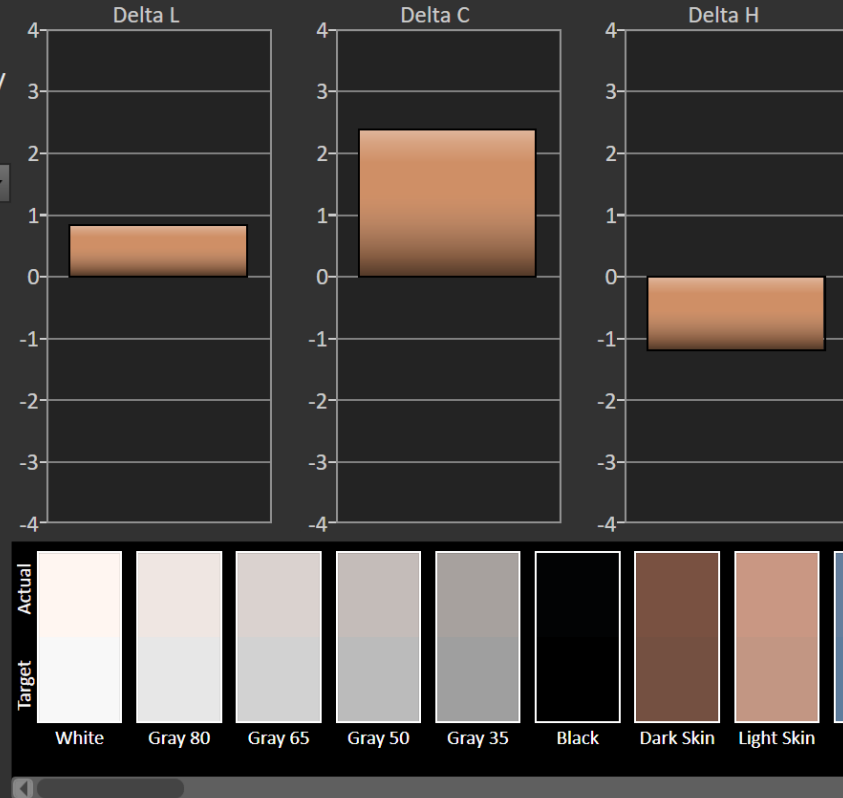
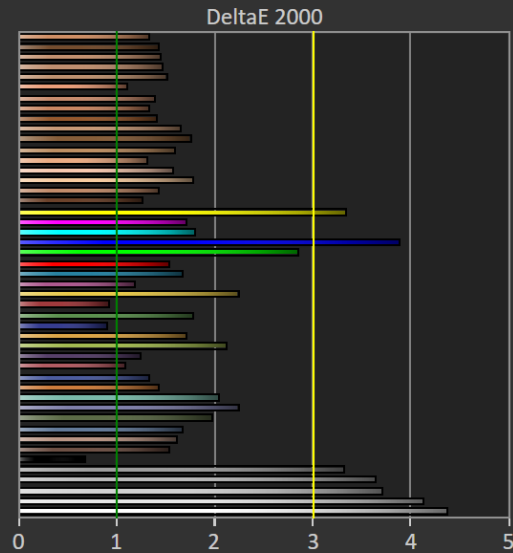
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.91

Max dE2000: 4.38

Current Reading

x: 0.4552      y: 0.3827

fL: 19.88

cd/m<sup>2</sup>: 68.12

	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>	0.3214	0.3212	0.3208	0.3211	0.3211	0.2729	0.4140	0.3859	0.2553	0.3480	0.2756	0.2700	0.5206	0.2195
<b>y: CIE31</b>	0.3336	0.3329	0.3329	0.3327	0.3327	0.2934	0.3614	0.3553	0.2729	0.4313	0.2608	0.3607	0.4052	0.1979
<b>Y</b>	189.1406	151.8716	124.2641	97.0485	68.5142	0.1658	19.4842	68.3832	37.8956	26.0257	46.5346	82.6366	55.7195	23.4474
<b>Target x:CIE31</b>	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.4064	0.3788	0.2478	0.3388	0.2673	0.2613	0.5140	0.2127
<b>Target y:CIE31</b>	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3615	0.3539	0.2664	0.4329	0.2539	0.3558	0.4088	0.1896
<b>Target Y</b>	189.1406	150.7292	122.1007	94.4767	65.9845	0.0000	18.4399	65.9285	36.1186	24.8611	44.4535	80.1323	54.4144	22.1401
<b>ΔE 2000</b>	4.3789	4.1418	3.7049	3.6445	3.3236	0.6720	1.5400	1.6258	1.6824	1.9783	2.2541	2.0405	1.4295	1.3308
<b>ΔE ITP</b>	5.1137	5.0270	4.8575	5.1800	5.3686	55.9326	5.4459	4.7979	5.4991	5.4315	5.8177	5.4113	5.2317	5.9817

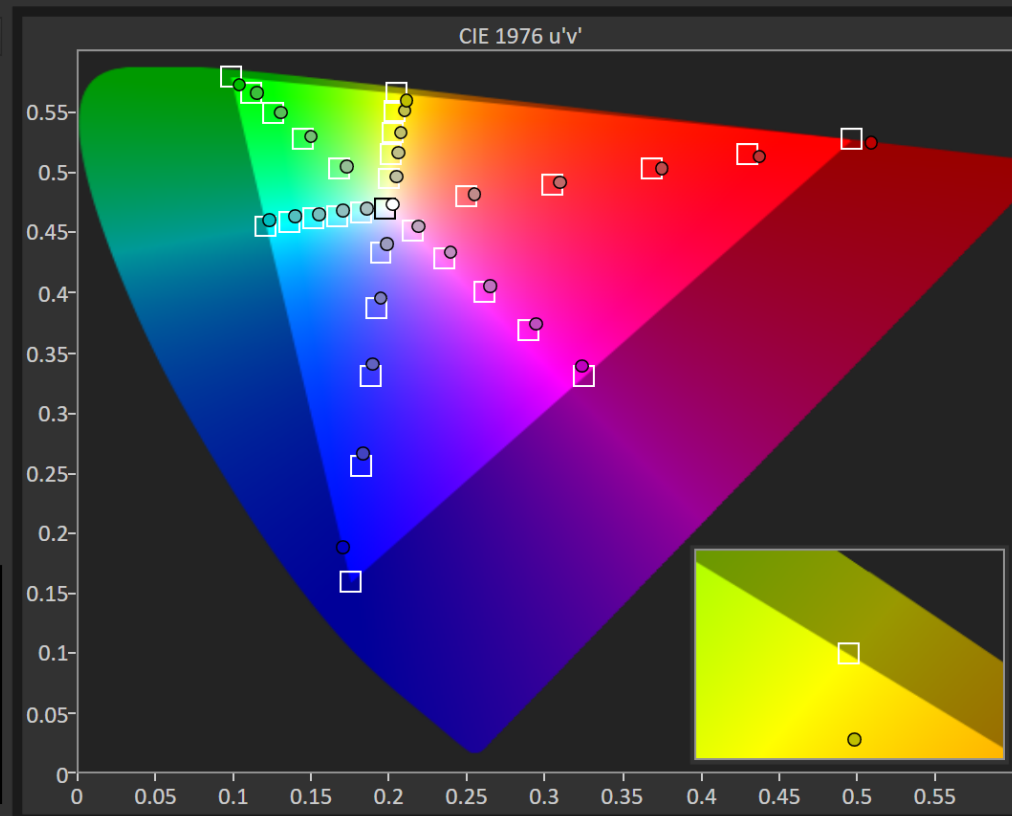
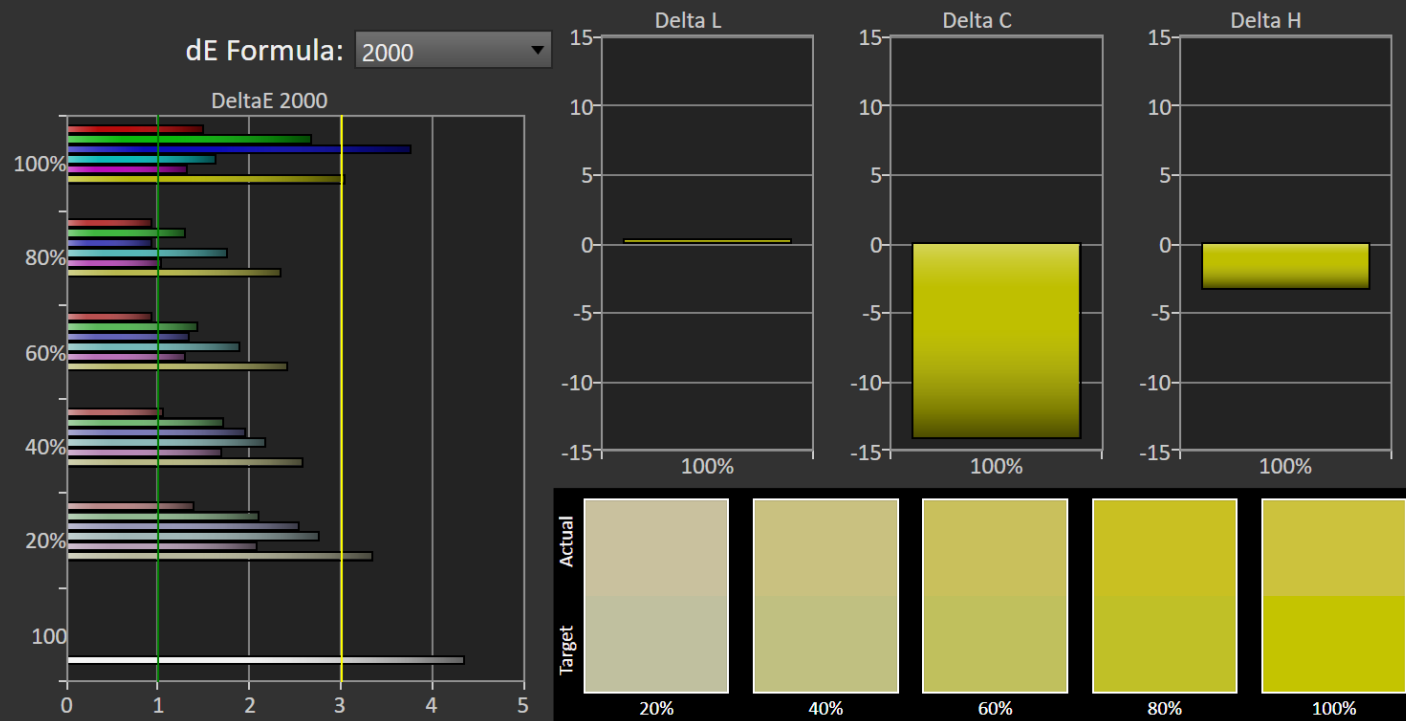
# Saturation: OSD DCI-P3 Profile

Titan Army P2510S – DCI-P3

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



## Saturation Sweeps



Avg dE2000: 1.98

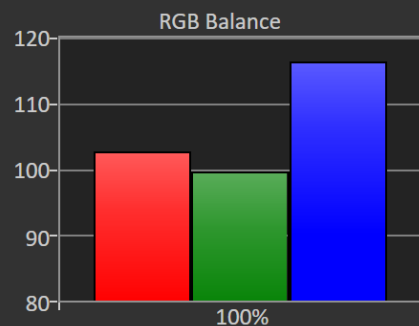
Max dE2000: 4.36

Current Reading

x: 0.4389    y: 0.5135

fL: 27.26

cd/m<sup>2</sup>: 93.4



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3464	0.3703	0.3955	0.4222	0.4389
<b>y: CIE31</b>	0.3723	0.4097	0.4491	0.4904	0.5135
<b>Y</b>	100.0097	98.1422	96.6115	94.9577	93.4037
<b>Target x:CIE31</b>	0.3384	0.3619	0.3869	0.4128	0.4378
<b>Target y:CIE31</b>	0.3714	0.4103	0.4517	0.4944	0.5359
<b>Target Y</b>	97.6600	95.9086	94.4271	93.1940	92.2080
<b>ΔE 2000</b>	3.3405	2.5752	2.4074	2.3469	3.0464
<b>ΔE ITP</b>	4.9364	5.0430	5.1614	5.4943	14.7938