

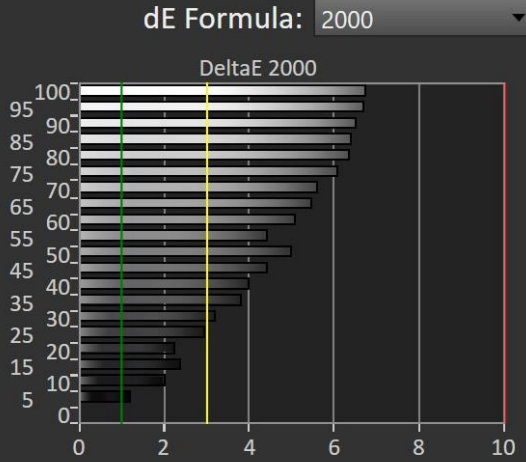
Gray Scale: OSD Race Mode (Color Space sRGB)

ASUS ROG Swift PG32UCDM – sRGB

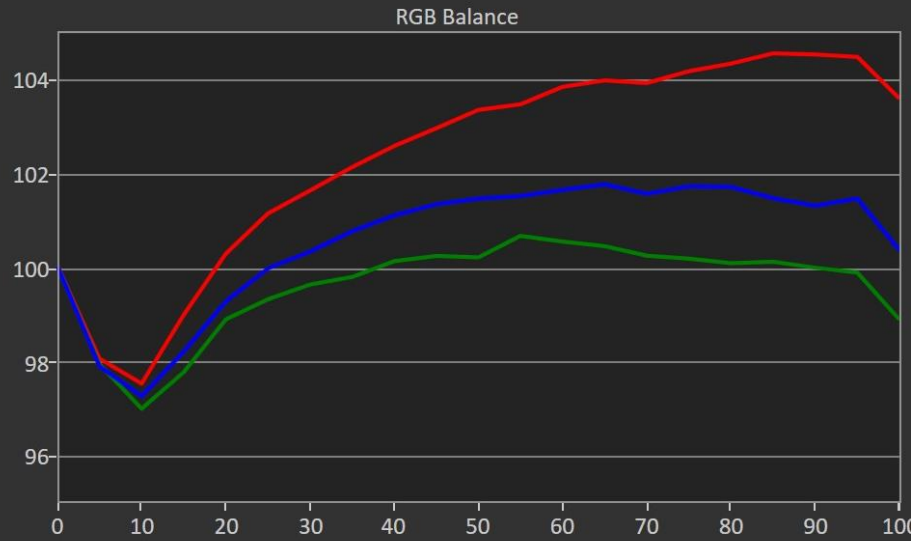
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



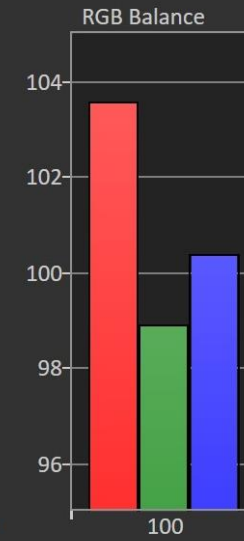
Grayscale - Multi



Avg dE2000: 4.5



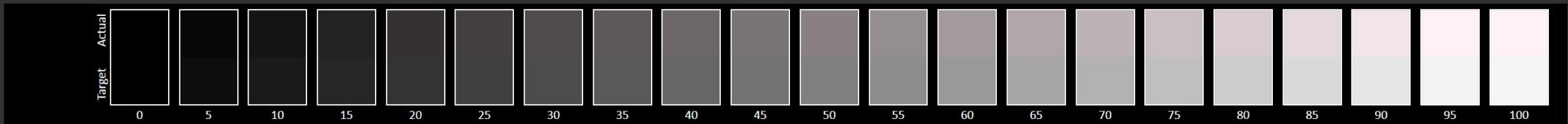
Avg CCT: 6213



Contrast Ratio: 131800

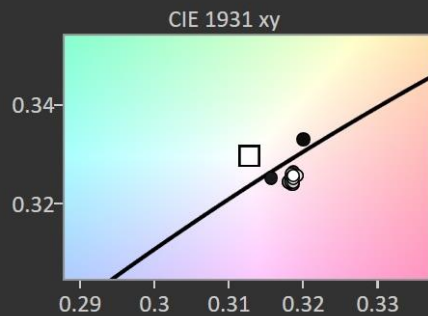


Average Gamma: 2.118



Current Reading

x: 0.3188 y: 0.325
 u': 0.2036 v': 0.4671
 cd/m²: 157.5406
 ΔE 2000: 6.72



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.4233	0.3200	0.3158	0.3186	0.3188	0.3188	0.3186	0.3183	0.3182	0.3182	0.3187	0.3184	0.3187	0.3184
y: CIE31	0.3657	0.3323	0.3246	0.3244	0.3258	0.3242	0.3245	0.3234	0.3239	0.3238	0.3235	0.3255	0.3248	0.3242
Y	0.0012	0.2733	1.1091	2.5128	4.8858	7.9316	11.4533	16.0475	21.7011	28.1506	35.4488	43.5564	52.7475	62.8939
Target Y	0.0000	0.6341	1.6274	3.0535	5.2153	8.0770	11.3857	15.7381	20.9322	27.0089	34.0068	41.3151	50.1840	60.0743
Gamma Log/Log	1.2778	2.1358	2.1707	2.1738	2.1581	2.1621	2.1655	2.1699	2.1634	2.1626	2.1641	2.1441	2.1420	2.1390
CCT	2920.0000	6103.0000	6364.0000	6210.0000	6192.0000	6204.0000	6209.0000	6232.0000	6236.0000	6236.0000	6213.0000	6219.0000	6205.0000	6221.0000
ΔE 2000	0.0118	1.2228	2.0266	2.3760	2.2678	2.9527	3.1945	3.8111	3.9719	4.4073	4.9859	4.3956	5.0881	5.4652
ΔE ITP	5.5297	24.7629	15.0921	9.3822	4.7321	4.2363	4.2747	4.8252	5.1509	5.5449	5.9873	5.7936	6.1449	6.1206

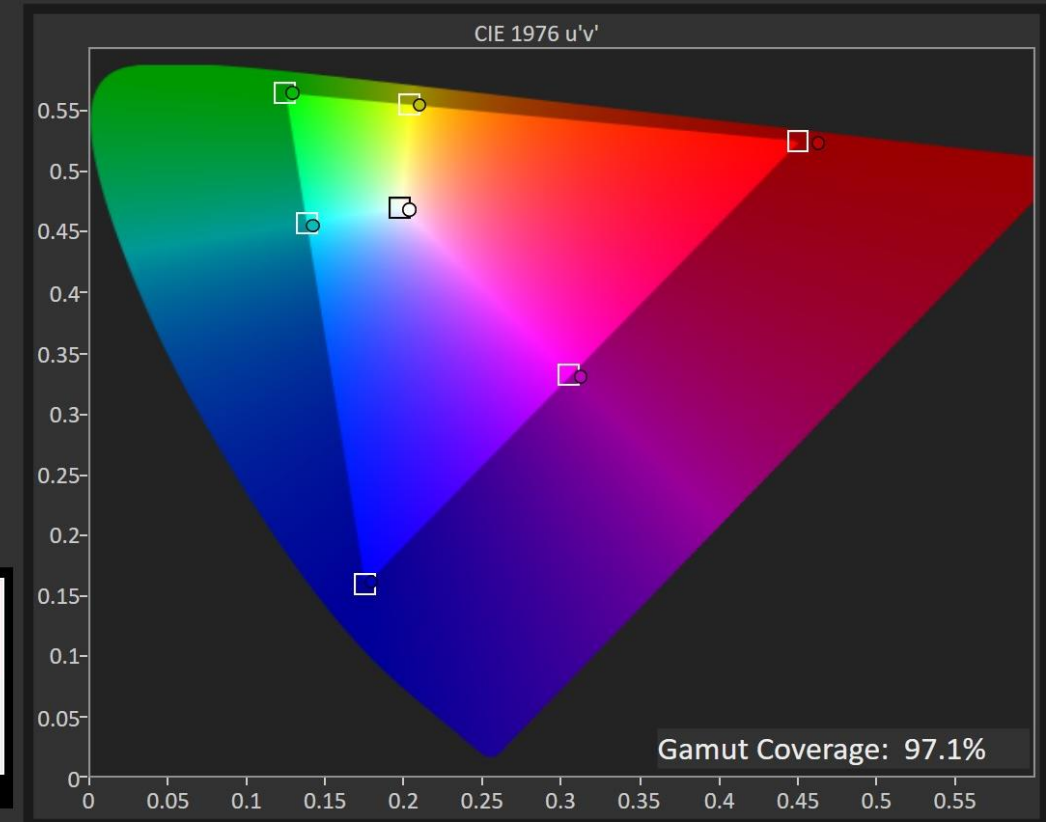
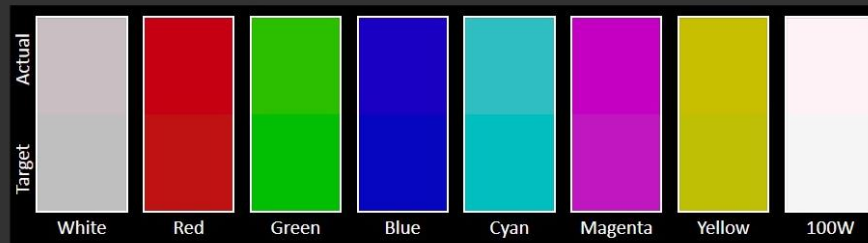
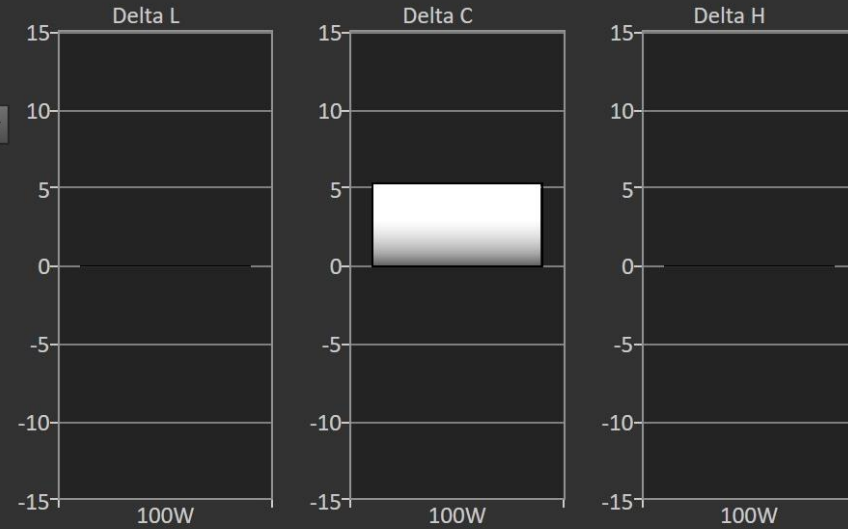
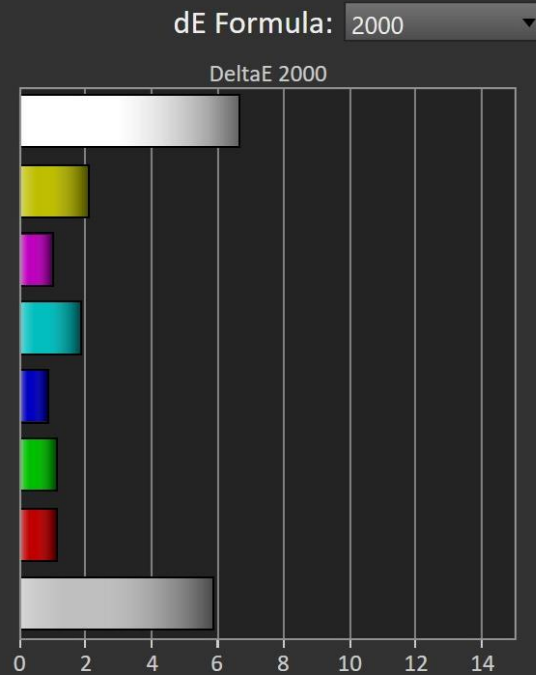
Color Space: OSD Race Mode (Color Space sRGB)

ASUS ROG Swift PG32UCDM – sRGB

Portrait Display Calman Ultimate | Target: 99 %



Color Gamut

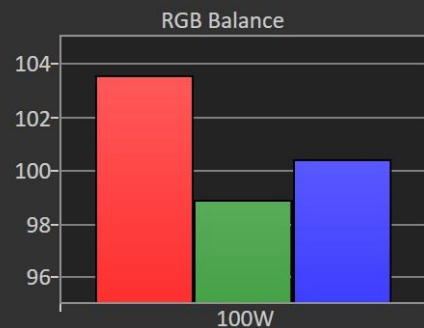


Current Reading

x: 0.3187 y: 0.325

fL: 46.82

cd/m²: 160.42



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3181	0.6484	0.3077	0.1533	0.2292	0.3257	0.4275	0.3187
y: CIE31	0.3239	0.3245	0.5951	0.0604	0.3235	0.1522	0.4997	0.3250
Y	85.6663	18.3319	61.4139	6.4012	67.2332	24.4811	79.2283	160.4158
Target Y	83.5759	17.7729	59.7700	6.0330	65.8030	23.8059	77.5429	160.4158
ΔE 2000	5.8596	1.1049	1.1178	0.9029	1.8659	1.0345	2.1267	6.6865
ΔE ITP	5.4873	9.5205	3.7948	7.1522	4.1758	7.8981	4.9910	5.2969

ColorChecker: OSD Race Mode (Color Space sRGB)

ASUS ROG Swift PG32UCDM – sRGB

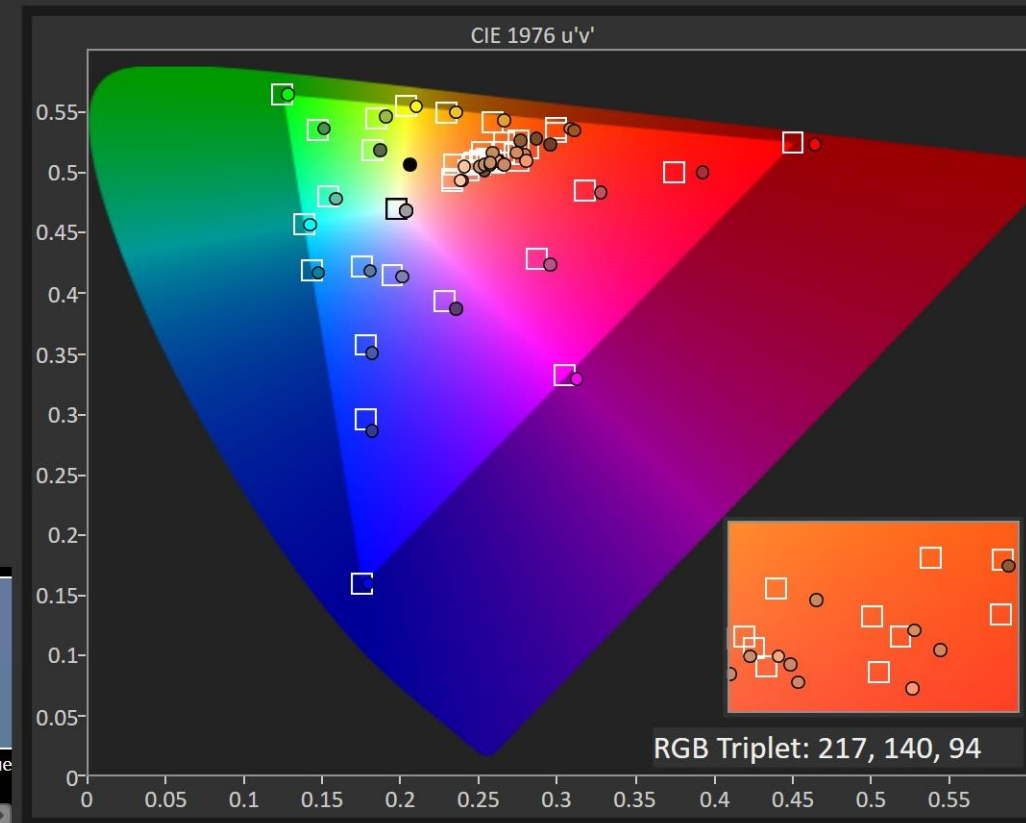
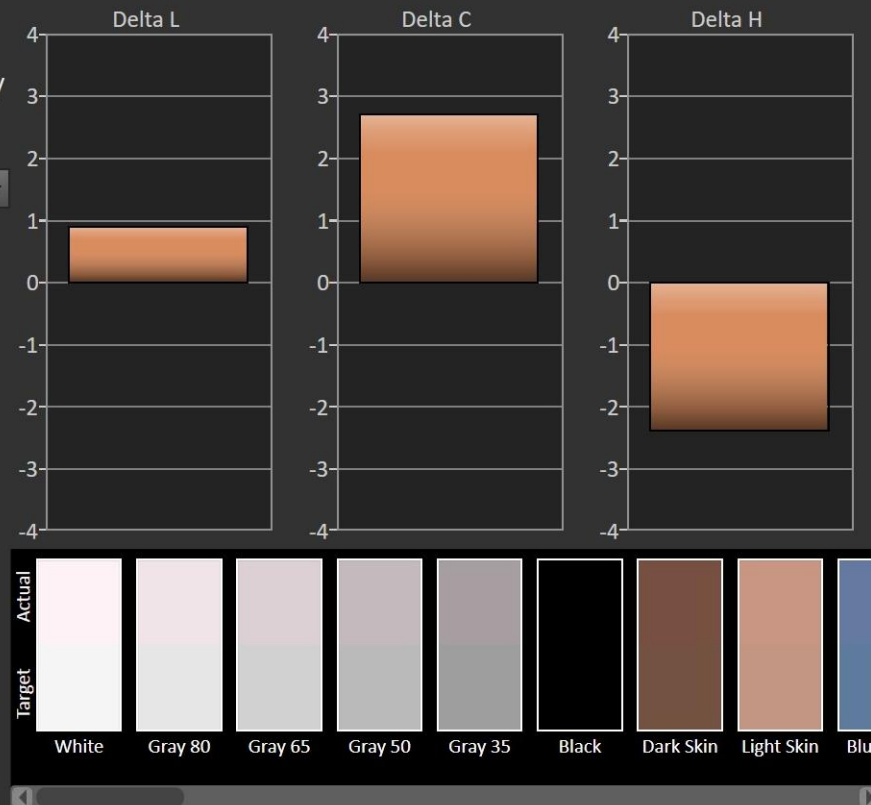
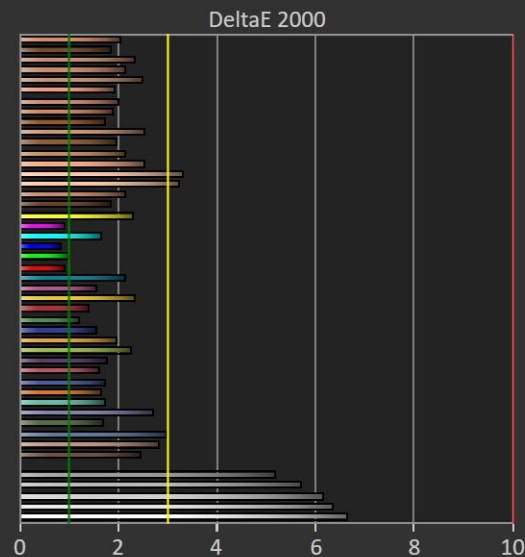
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 2.42

Max dE2000: 6.66

Current Reading

x: 0.4546 y: 0.38

fL: 16.6

cd/m²: 56.88

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish E
x: CIE31	0.3187	0.3191	0.3186	0.3181	0.3182	0.3593	0.4114	0.3858	0.2531	0.3478	0.2732	0.2676	0.5241	0.2185
y: CIE31	0.3250	0.3252	0.3244	0.3240	0.3241	0.3905	0.3606	0.3520	0.2605	0.4259	0.2479	0.3561	0.4032	0.1859
Y	160.1939	128.5662	104.3907	80.6731	56.8339	0.0011	16.2666	57.5457	30.8467	21.2807	38.4656	68.8401	46.2434	19.1615
Target x:CIE31	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
Target y:CIE31	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
Target Y	160.1939	126.7611	102.1391	78.6585	54.7726	0.0000	16.1368	55.8999	29.9537	20.8772	37.3548	67.0780	45.4115	18.8290
ΔE 2000	6.6579	6.3689	6.1452	5.7067	5.1861	0.0058	2.4498	2.8349	2.9795	1.7054	2.6918	1.7346	1.6616	1.7276
ΔE ITP	5.2706	5.5253	5.5657	5.4328	5.6495	4.8640	6.6045	5.5393	4.5638	4.1631	5.9714	4.4762	7.8179	4.3909

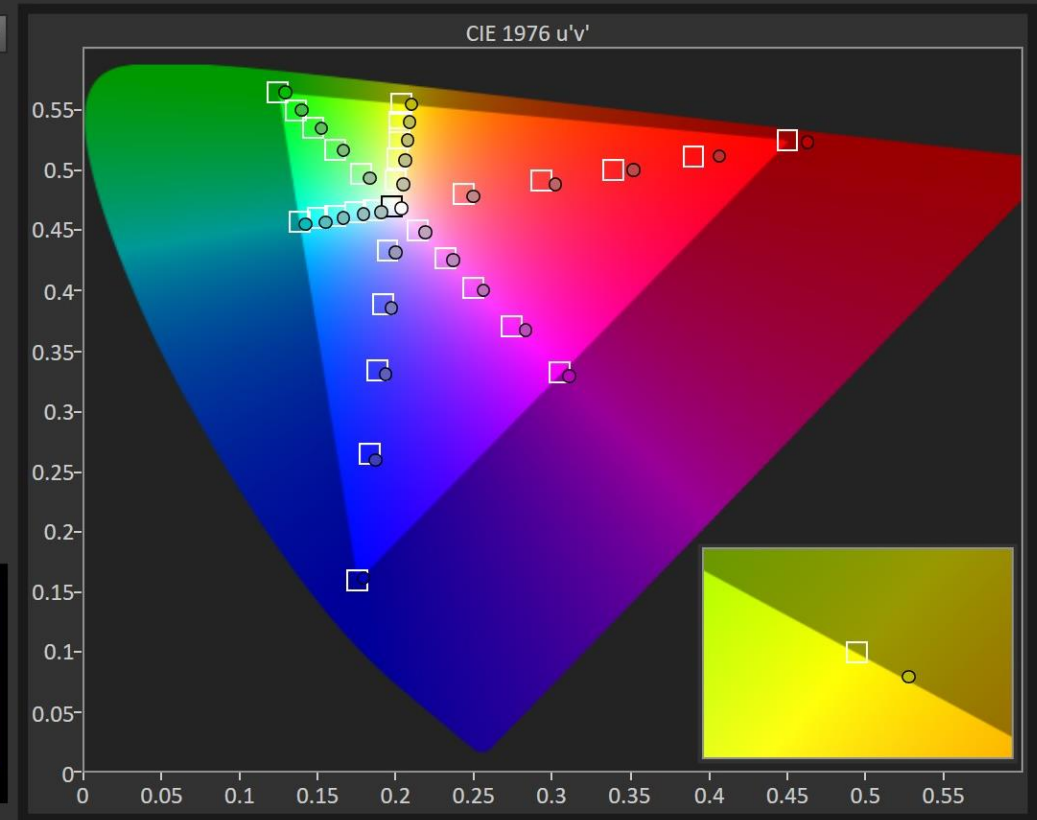
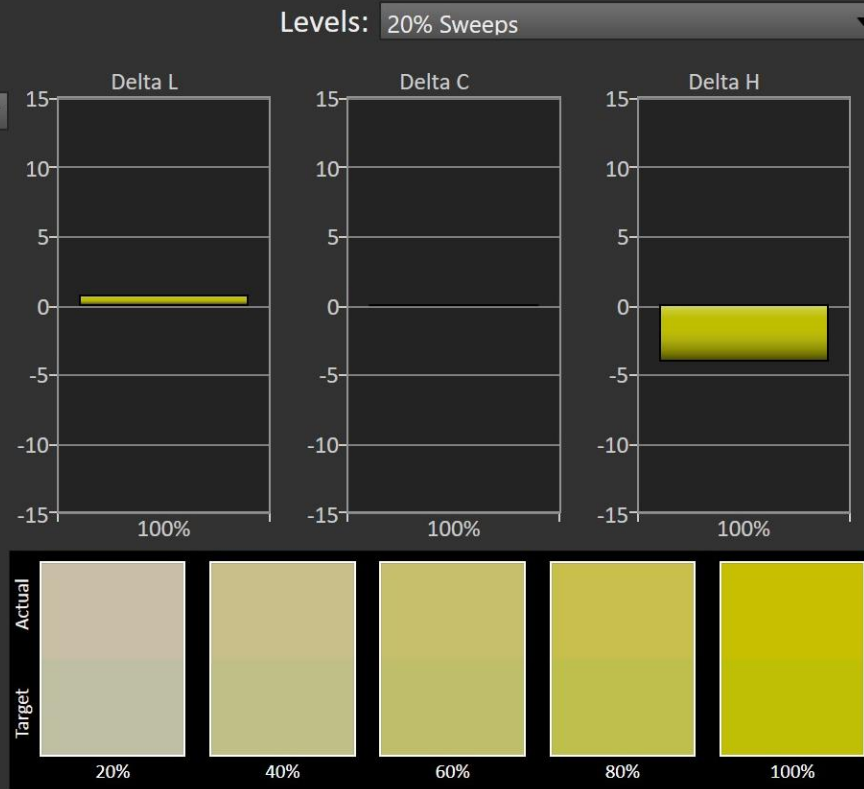
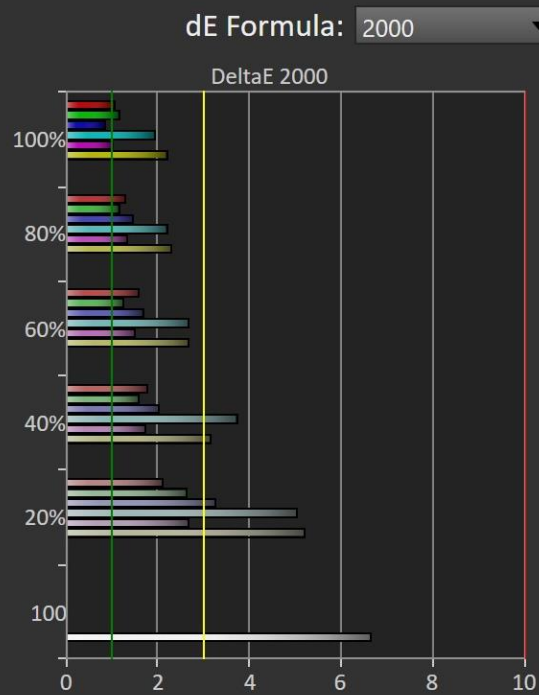
Saturation: OSD Race Mode (Color Space sRGB)

ASUS ROG Swift PG32UCDM – sRGB

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



Saturation Sweeps



Avg dE2000: 2.29

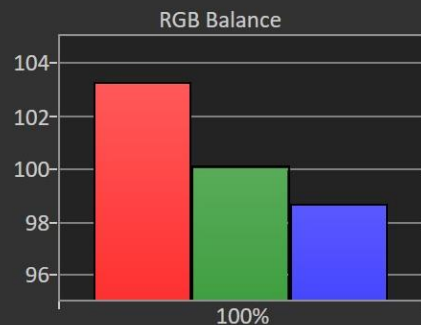
Max dE2000: 6.64

Current Reading

x: 0.4278 y: 0.4997

fL: 23.2

cd/m²: 79.5



	20%	40%	60%	80%	100%
x: CIE31	0.3395	0.3623	0.3844	0.4047	0.4278
y: CIE31	0.3584	0.3953	0.4302	0.4638	0.4997
Y	83.7647	82.3361	81.1344	80.2974	79.5024
Target x:CIE31	0.3344	0.3564	0.3773	0.3969	0.4193
Target y:CIE31	0.3648	0.4013	0.4358	0.4682	0.5053
Target Y	81.7359	80.3012	79.1988	78.3337	77.4973
ΔE 2000	5.1931	3.1683	2.6850	2.2985	2.2140
ΔE ITP	5.3662	5.2241	5.2484	4.9916	5.2469