

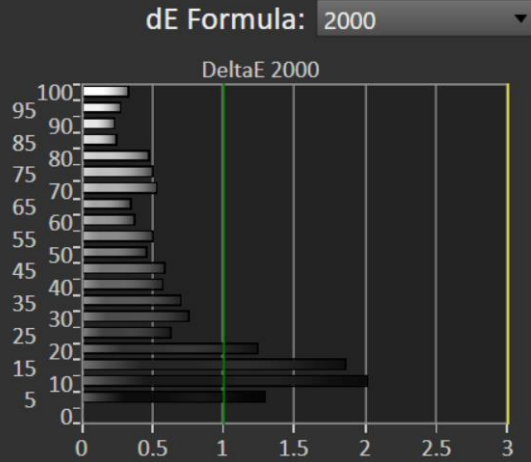
Gray Scale: OSD Color Space sRGB

ASUS ROG Swift PG34WCDM - sRGB

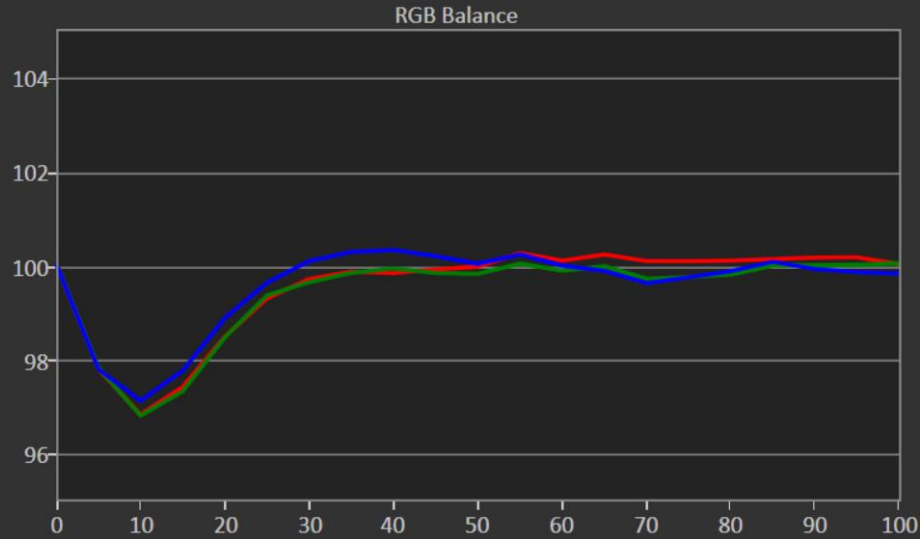
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



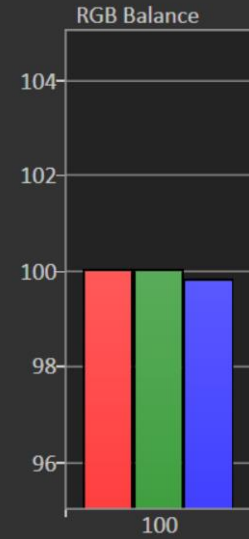
Grayscale - Multi



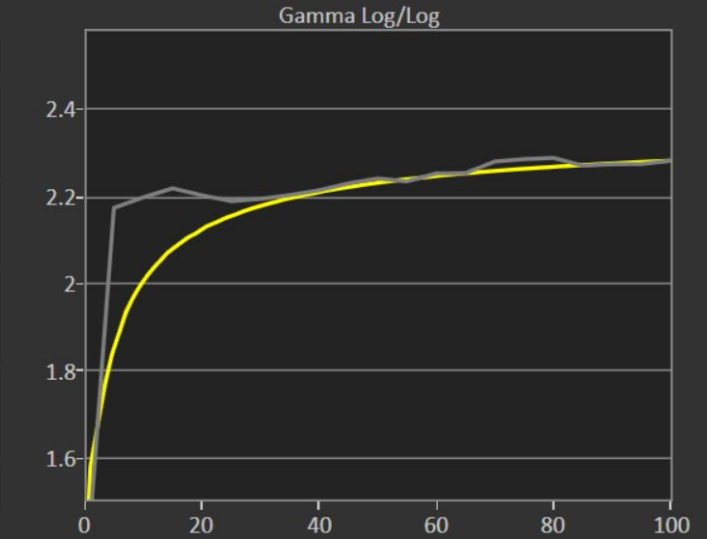
Avg dE2000: 0.7



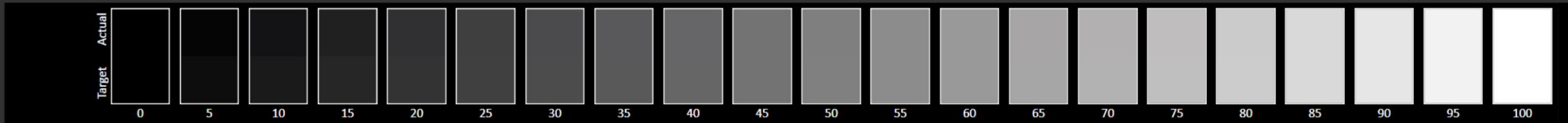
Avg CCT: 6540



Contrast Ratio: 175604754382

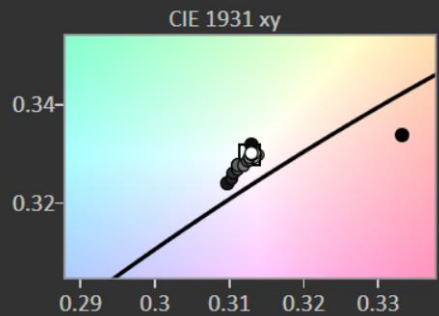


Average Gamma: 2.229



Current Reading

x: 0.313 y: 0.3296
 u': 0.1978 v': 0.4687
 cd/m²: 175.6048
 ΔE 2000: 0.34



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3333	0.3129	0.3097	0.3104	0.3106	0.3112	0.3112	0.3112	0.3111	0.3119	0.3126	0.3128	0.3130	0.3135
y: CIE31	0.3333	0.3314	0.3235	0.3241	0.3253	0.3270	0.3261	0.3264	0.3269	0.3273	0.3280	0.3282	0.3286	0.3293
Y	0.0000	0.2780	1.1806	2.6075	5.1290	8.6006	12.4321	17.4039	23.2414	29.9112	37.6566	46.1882	55.7660	66.9631
Target Y	0.0000	0.7068	1.8140	3.4036	5.8134	9.0032	12.6913	17.5427	23.3323	30.1059	37.9061	46.0525	55.9383	66.9627
Gamma Log/Log	1.2778	2.1666	2.1909	2.2114	2.1954	2.1820	2.1874	2.1960	2.2071	2.2227	2.2340	2.2273	2.2455	2.2459
CCT	5456.0000	6475.0000	6722.0000	6673.0000	6652.0000	6604.0000	6608.0000	6605.0000	6607.0000	6561.0000	6518.0000	6503.0000	6491.0000	6456.0000
ΔE 2000	0.0000	1.2924	2.0195	1.8708	1.2425	0.6313	0.7617	0.6996	0.5764	0.5936	0.4621	0.5001	0.3781	0.3515
ΔE ITP	0.0040	27.9102	17.1814	12.3440	6.5097	2.6256	1.4927	0.9988	0.8752	0.7223	0.5541	0.4517	0.3686	0.4603

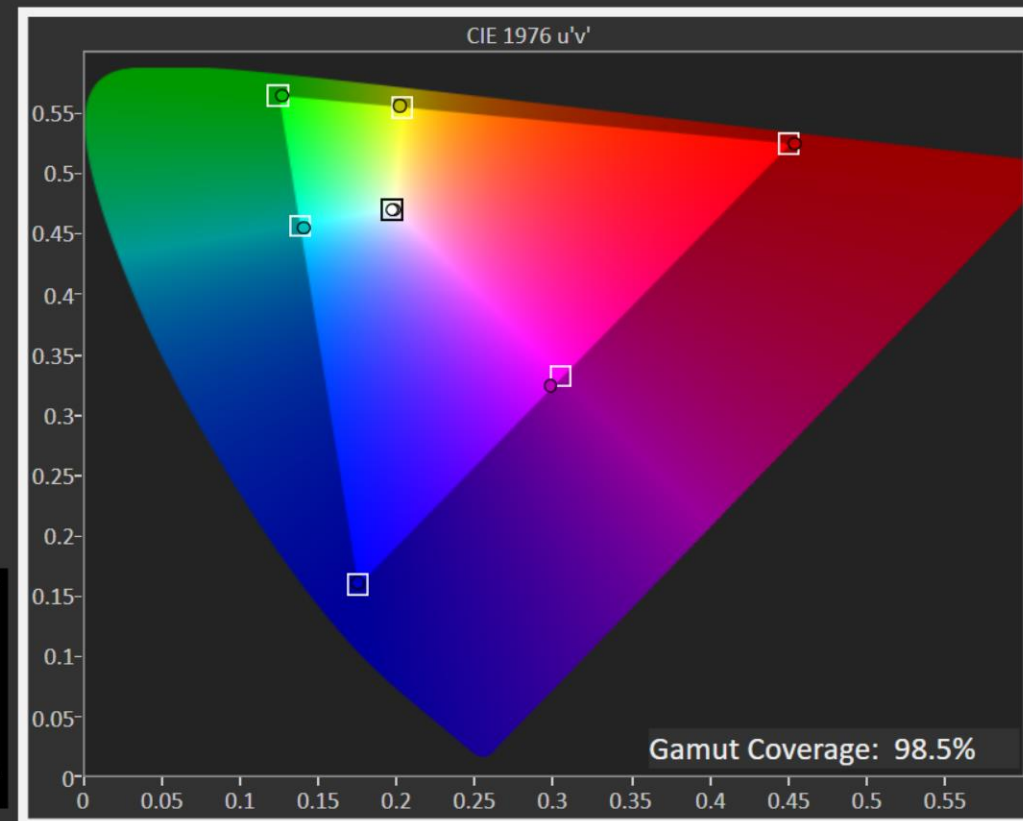
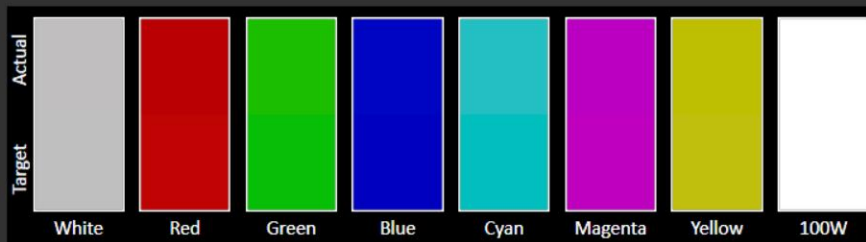
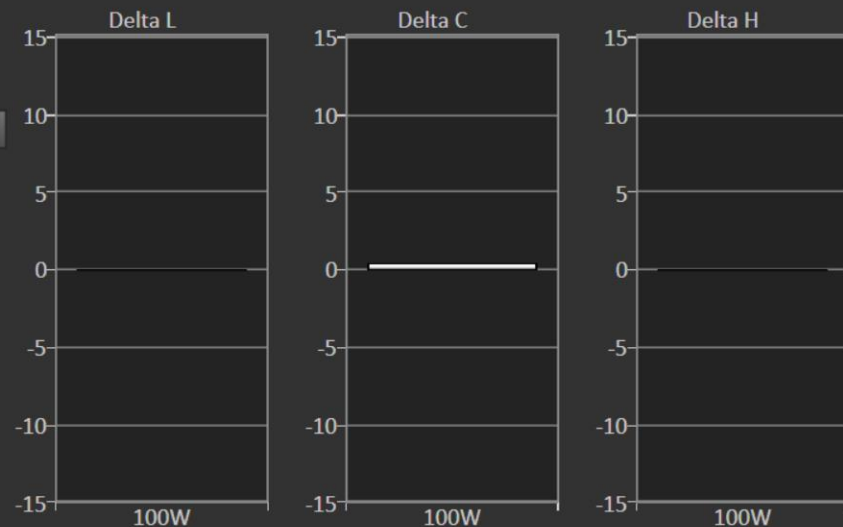
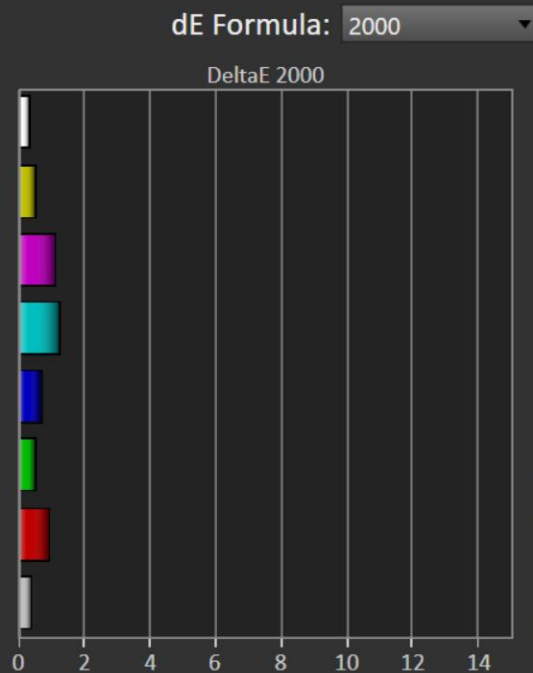
Color Space: OSD Color Space sRGB

ASUS ROG Swift PG34WCDM - sRGB

Portrait Display Calman Ultimate | Target: 99 %



Color Gamut

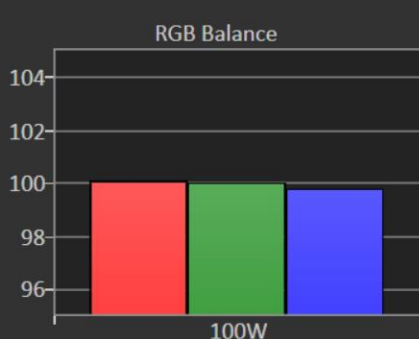


Current Reading

x: 0.3132 y: 0.3296

fL: 50.64

cd/m²: 173.51



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3134	0.6422	0.3040	0.1502	0.2274	0.3110	0.4186	0.3132
y: CIE31	0.3291	0.3291	0.5993	0.0610	0.3251	0.1488	0.5088	0.3296
Y	90.5462	18.1235	64.9235	6.9763	72.1770	25.0991	83.1422	173.5081
Target Y	90.3969	19.2234	64.6481	6.5254	71.1735	25.7488	83.8716	173.5081
ΔE 2000	0.4230	0.9573	0.5436	0.6888	1.2214	1.1041	0.5323	0.3412
ΔE ITP	0.4593	3.6861	1.8148	3.4518	2.6497	6.5217	1.9329	0.3009

ColorChecker: OSD Color Space sRGB

ASUS ROG Swift PG34WCDM - sRGB

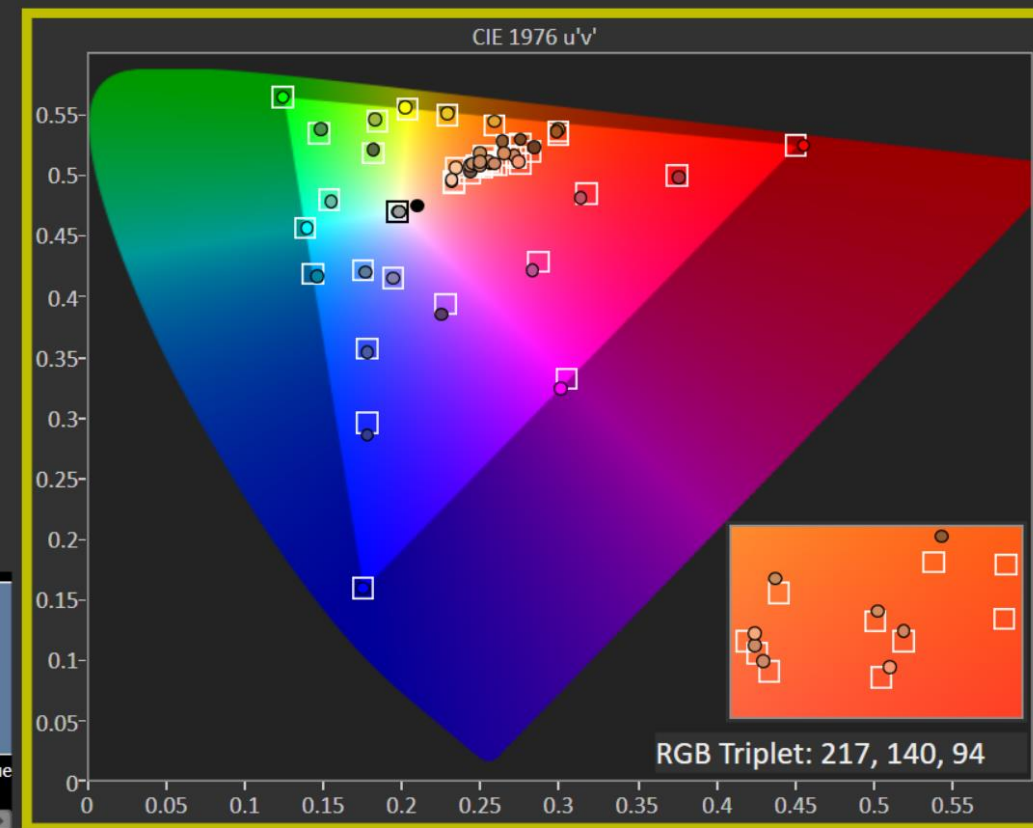
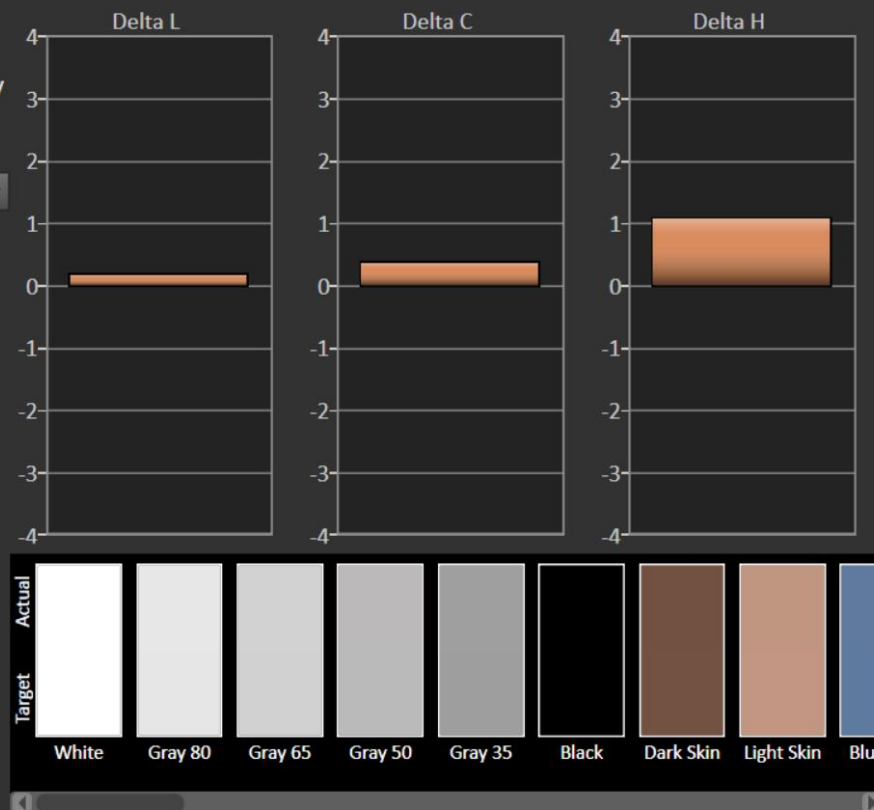
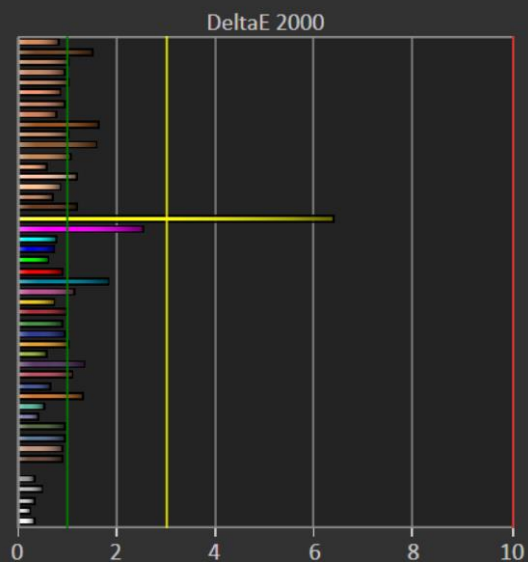
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.07

Max dE2000: 6.39

Current Reading

x: 0.4477 y: 0.3864

fL: 17.48

cd/m²: 59.89

	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	0.3132	0.3131	0.3130	0.3137	0.3131	0.3333	0.4028	0.3795	0.2493	0.3434	0.2678	0.2645	0.5157	0.2158
y: CIE31	0.3297	0.3293	0.3289	0.3293	0.3288	0.3333	0.3680	0.3584	0.2624	0.4346	0.2516	0.3603	0.4109	0.1890
Y	173.1232	138.0658	111.5602	85.5715	59.7384	0.0000	17.0424	60.4015	32.8007	22.7165	41.0178	73.5607	48.0297	20.9610
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	173.1232	136.9920	110.3828	85.0071	59.1933	0.0000	17.4392	60.4116	32.3713	22.5622	40.3697	72.4919	49.0767	20.3487
ΔE 2000	0.3585	0.2546	0.3378	0.5180	0.3654	0.0000	0.8955	0.9108	0.9578	0.9360	0.4152	0.5571	1.3186	0.6773
ΔE ITP	0.3116	0.6139	0.8026	0.7457	0.7054	0.0040	2.0943	1.1241	1.5359	2.8573	1.1568	1.7109	3.9739	2.3780

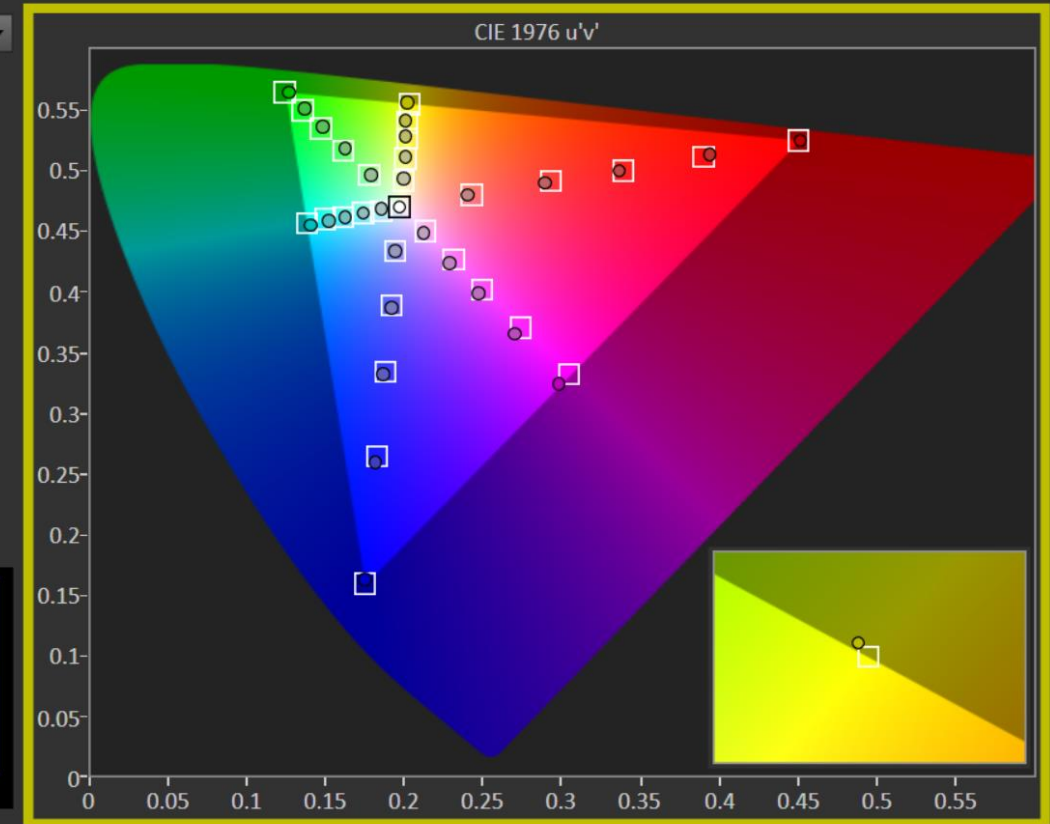
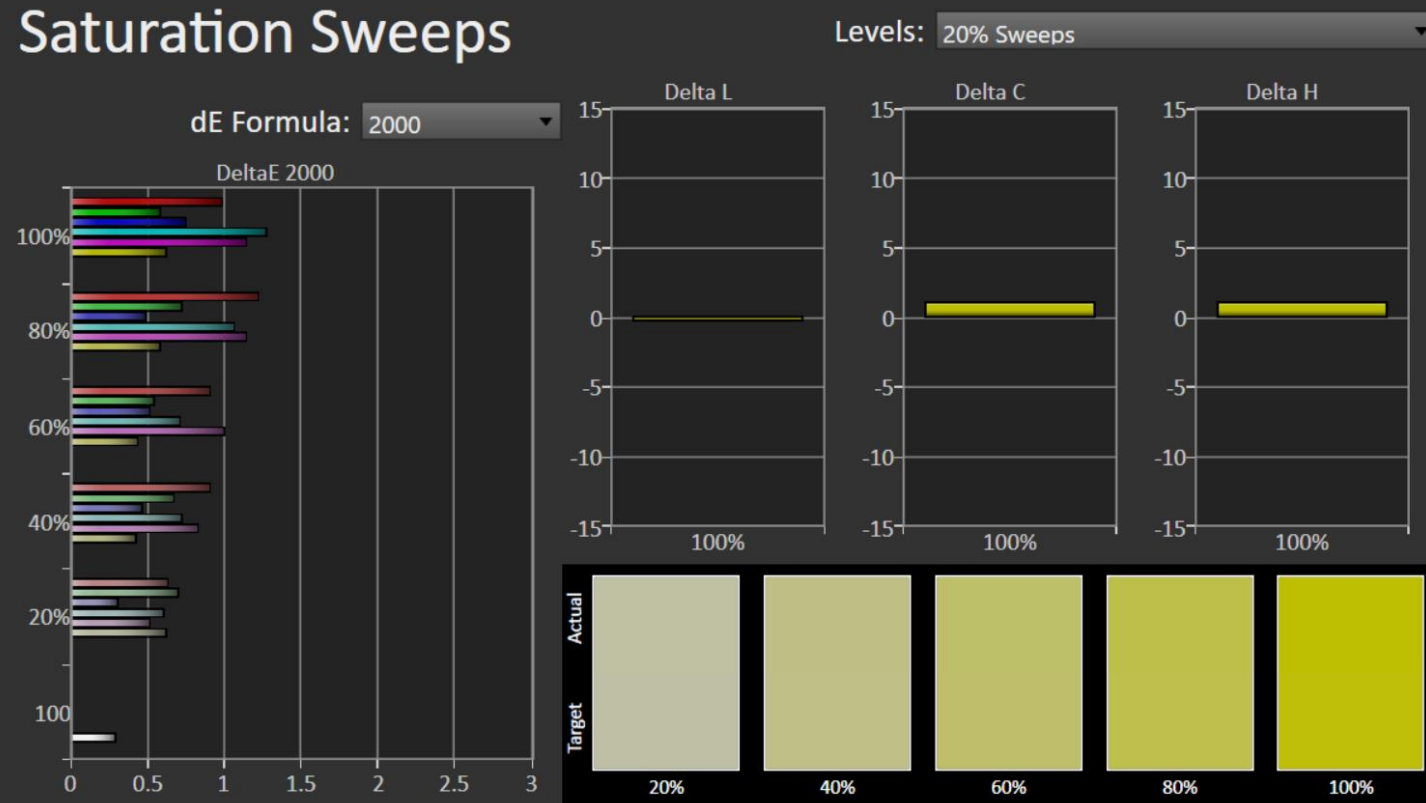
Saturation: OSD Color Space sRGB

ASUS ROG Swift PG34WCDM - sRGB

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



Saturation Sweeps



Avg dE2000: 0.73

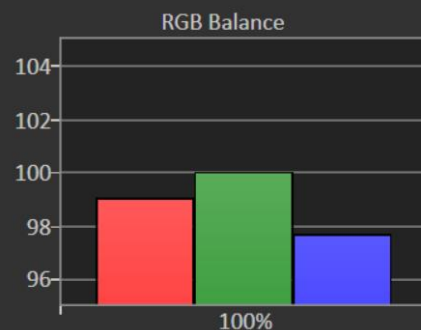
Max dE2000: 1.27

Current Reading

x: 0.4178 y: 0.5087

fL: 24.82

cd/m²: 85.04



	20%	40%	60%	80%	100%
x: CIE31	0.3357	0.3575	0.3781	0.3973	0.4178
y: CIE31	0.3671	0.4036	0.4389	0.4726	0.5087
Y	91.2673	88.9509	87.4486	86.1687	85.0442
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	90.3502	88.7642	87.5457	86.5894	85.6648
ΔE 2000	0.6221	0.4194	0.4438	0.5863	0.6241
ΔE ITP	1.1824	1.0184	1.3712	2.1333	1.8615