

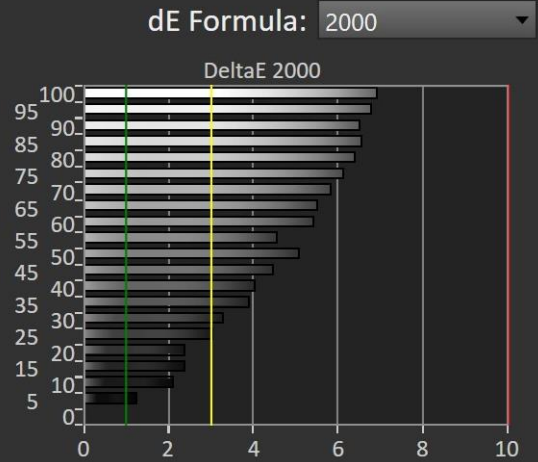
Gray Scale: OSD Race Mode (Color Space DCI-P3)

ASUS ROG Swift PG32UCDM – DCI-P3

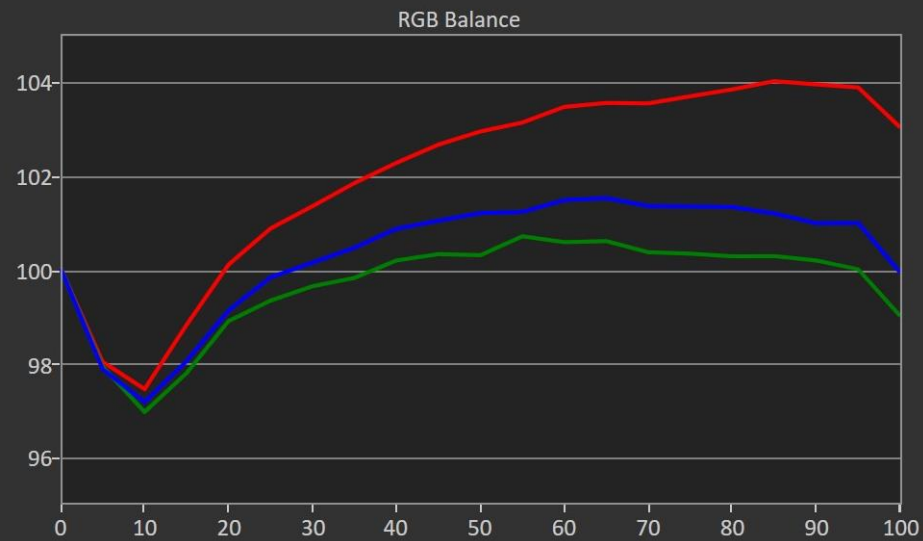
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



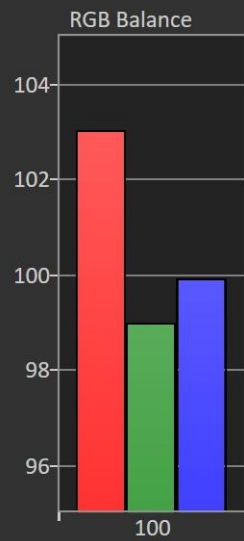
Grayscale - Multi



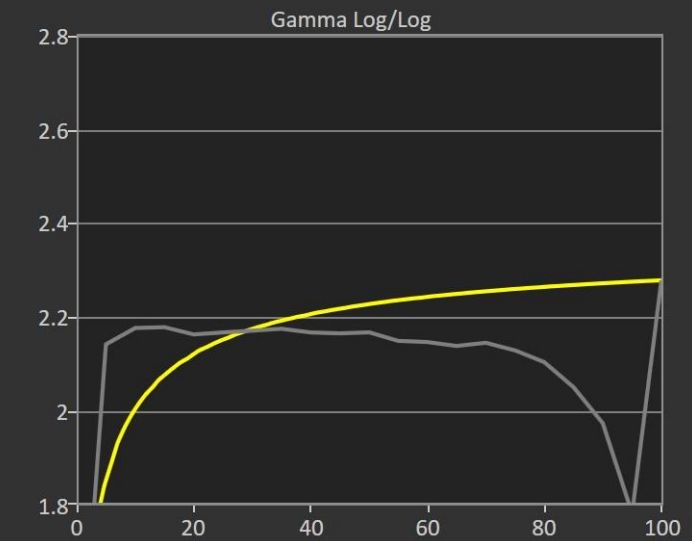
Avg dE2000: 4.6



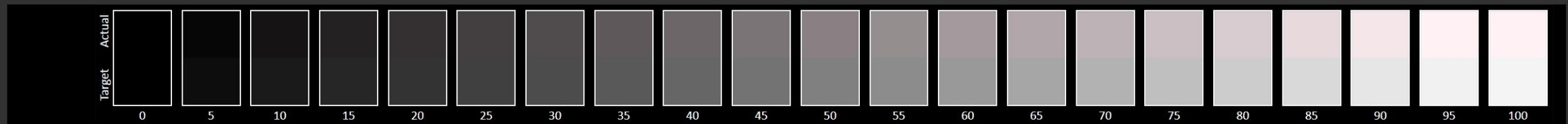
Avg CCT: 6143



Contrast Ratio: 109836

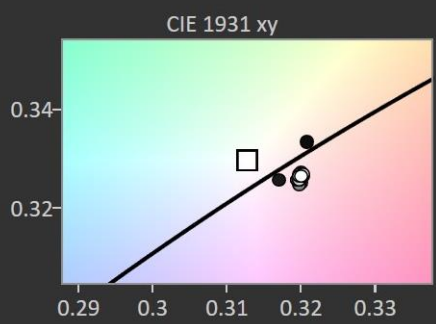


Average Gamma: 2.117



Current Reading

x: 0.3201 y: 0.326
 u': 0.2042 v': 0.4678
 cd/m²: 157.5875
 ΔE 2000: 6.9



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3787	0.3209	0.3170	0.3201	0.3201	0.3197	0.3198	0.3200	0.3194	0.3198	0.3198	0.3197	0.3197	0.3195
y: CIE31	0.4044	0.3330	0.3250	0.3258	0.3267	0.3248	0.3252	0.3246	0.3249	0.3250	0.3244	0.3264	0.3249	0.3251
Y	0.0014	0.2714	1.1035	2.5089	4.8769	7.9171	11.4292	16.0258	21.7044	28.1794	35.4671	43.5271	52.7299	63.0277
Target Y	0.0000	0.6342	1.6279	3.0544	5.2169	8.0794	11.3891	15.7428	20.9384	27.0170	34.0169	41.3274	50.1990	60.0922
Gamma Log/Log	1.2778	2.1383	2.1731	2.1748	2.1594	2.1636	2.1675	2.1715	2.1636	2.1617	2.1638	2.1457	2.1432	2.1348
CCT	4217.0000	6053.0000	6296.0000	6124.0000	6118.0000	6150.0000	6145.0000	6136.0000	6165.0000	6146.0000	6146.0000	6144.0000	6148.0000	6161.0000
ΔE 2000	0.0086	1.2318	2.0849	2.3862	2.3645	3.0371	3.3068	3.9047	4.0442	4.4892	5.0577	4.5570	5.4305	5.5222
ΔE ITP	5.7028	24.9701	15.3276	9.5677	5.0916	4.5430	4.6250	5.2468	5.4593	5.9475	6.2920	6.1403	6.5824	6.4441

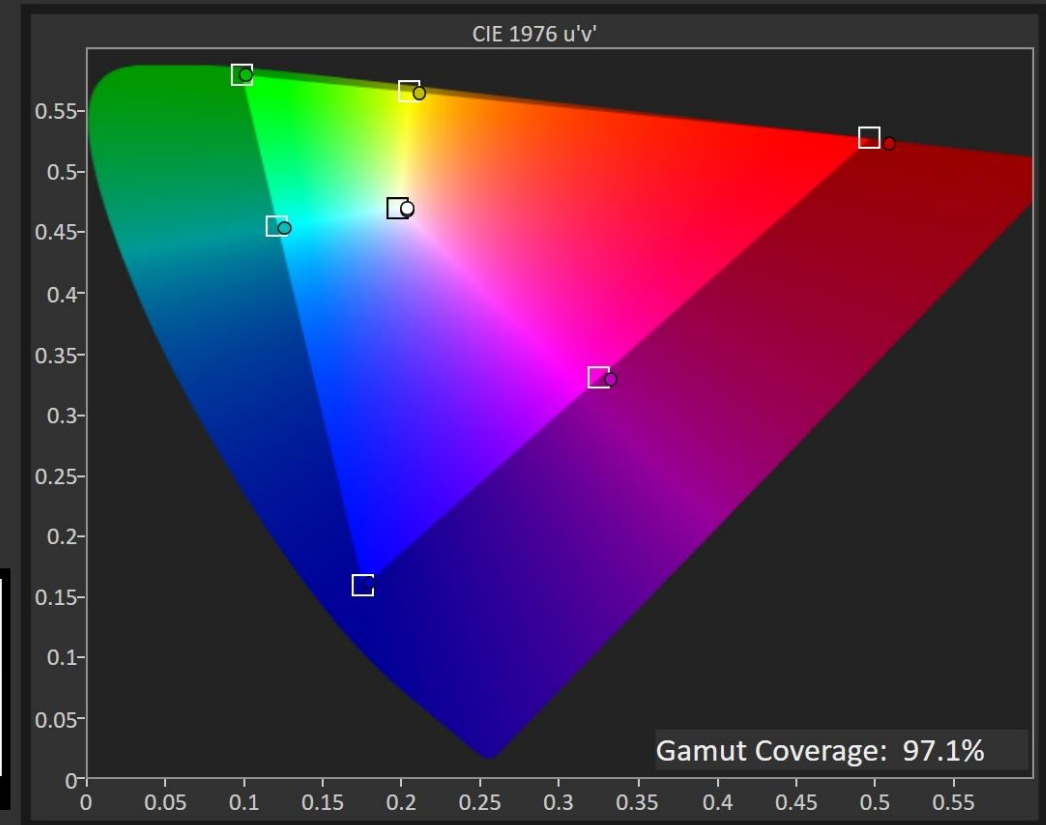
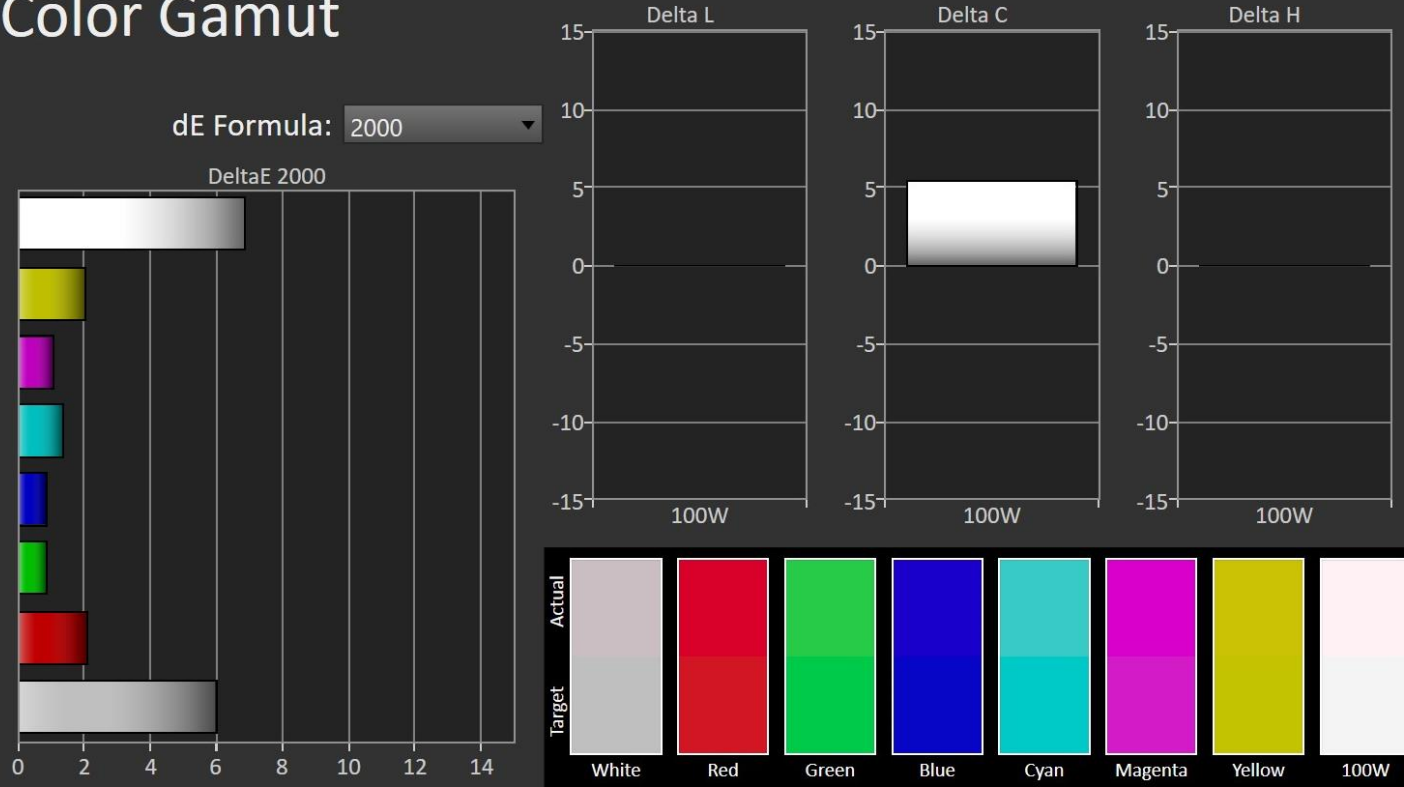
Color Space: OSD Race Mode (Color Space DCI-P3)

ASUS ROG Swift PG32UCDM – DCI-P3

Portrait Display Calman Ultimate | Target: 99 %



Color Gamut

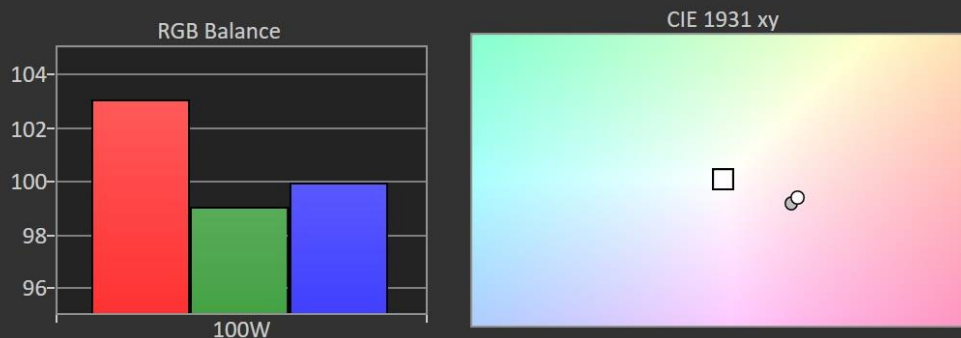


Current Reading

x: 0.3201 y: 0.3261

fL: 46.81

cd/m²: 160.38



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3196	0.6835	0.2718	0.1533	0.2043	0.3422	0.4460	0.3201
y: CIE31	0.3250	0.3116	0.6849	0.0603	0.3277	0.1498	0.5272	0.3261
Y	85.6113	19.7625	59.1634	6.9716	65.6326	26.5640	78.6062	160.3849
Target Y	83.5598	19.1343	57.8009	6.6246	64.4256	25.7589	76.9352	160.3849
ΔE 2000	6.0152	2.0820	0.8646	0.8666	1.3672	1.0951	2.0579	6.8874
ΔE ITP	5.9575	11.9036	2.9915	7.0317	3.7509	9.1665	5.4615	5.8643

ColorChecker: OSD Race Mode (Color Space DCI-P3)

ASUS ROG Swift PG32UCDM – DCI-P3

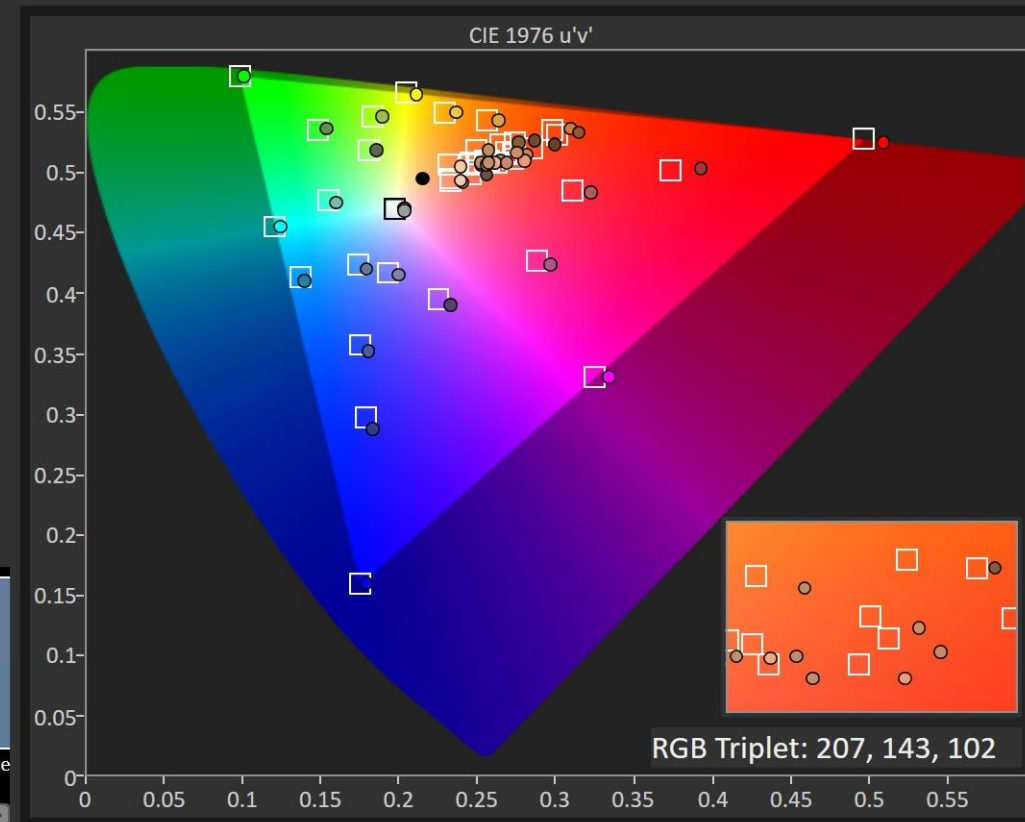
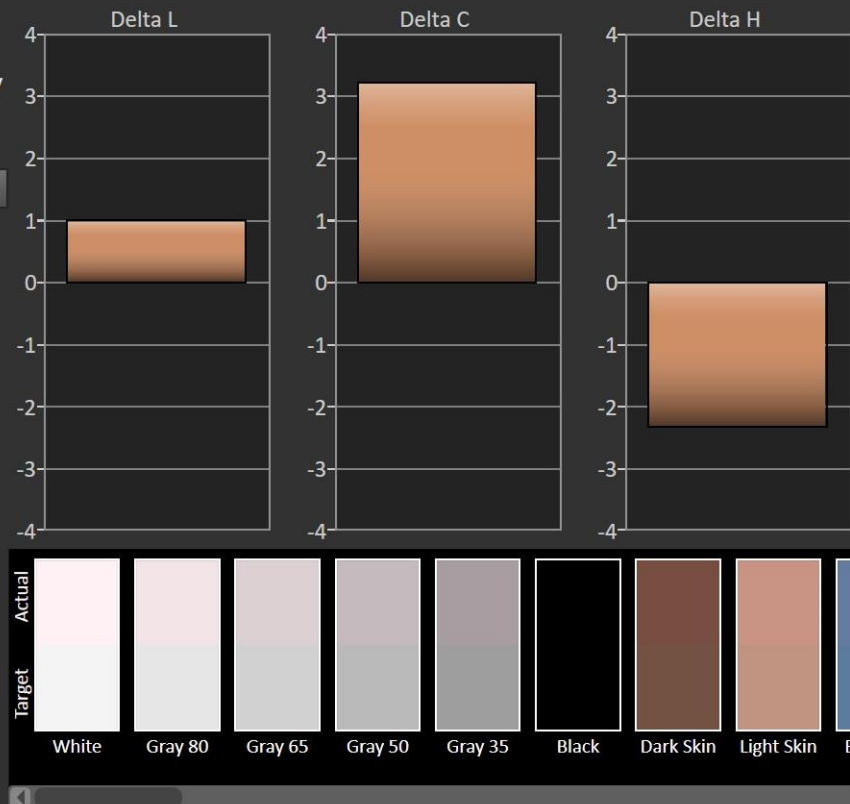
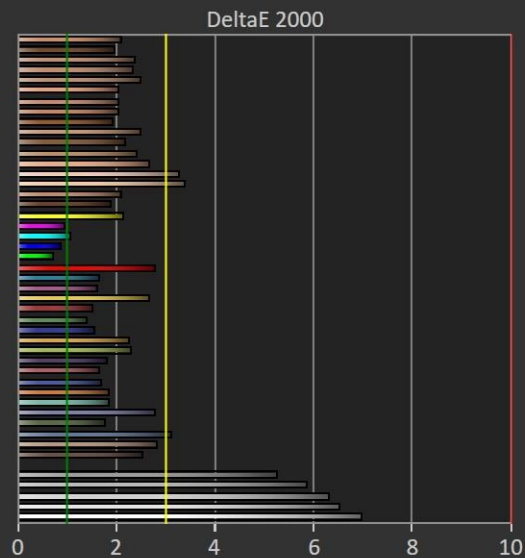
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 2.53

Max dE2000: 6.96

Current Reading

x: 0.4574 y: 0.3794

fL: 16.63

cd/m²: 56.99

	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	0.3202	0.3203	0.3198	0.3197	0.3194	0.3590	0.4131	0.3862	0.2532	0.3462	0.2729	0.2672	0.5246	0.2175
y: CIE31	0.3260	0.3262	0.3253	0.3252	0.3251	0.3665	0.3558	0.3500	0.2629	0.4266	0.2501	0.3512	0.4028	0.1876
Y	159.8206	128.3333	104.1611	80.5441	56.6905	0.0011	15.8603	56.5232	31.0475	21.4379	38.0158	68.2756	46.5195	19.0742
Target x:CIE31	0.3127	0.3127	0.3127	0.3127	0.3127	0.3127	0.4006	0.3789	0.2489	0.3373	0.2674	0.2615	0.5113	0.2151
Target y:CIE31	0.3290	0.3290	0.3290	0.3290	0.3290	0.3290	0.3595	0.3537	0.2672	0.4270	0.2542	0.3561	0.4058	0.1927
Target Y	159.8206	126.4657	101.9011	78.4753	54.6450	0.0000	15.7885	54.6591	30.1180	20.9694	36.9239	66.5662	45.3617	18.8089
ΔE 2000	6.9601	6.5301	6.3267	5.8701	5.2817	0.0051	2.5278	2.8383	3.0973	1.7768	2.7816	1.8606	1.8468	1.6695
ΔE ITP	5.9335	6.0097	6.0269	5.9598	5.9949	4.8879	7.3556	6.0542	4.8032	4.4400	6.0194	4.7817	8.7948	4.2072

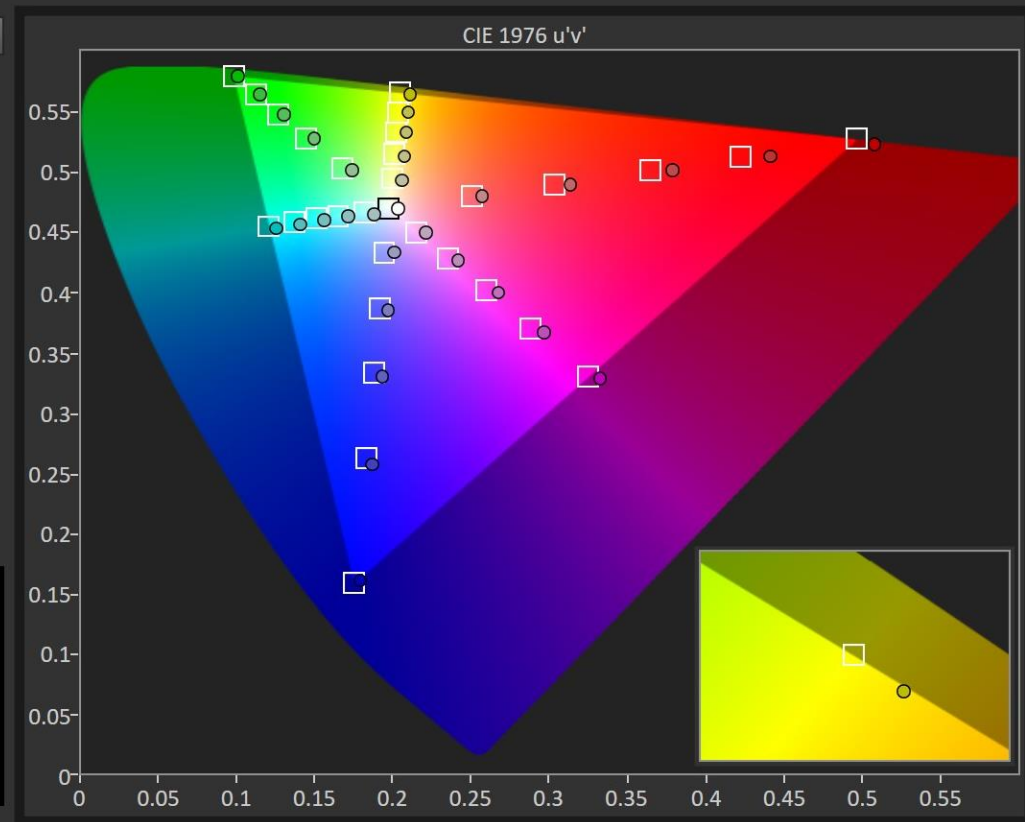
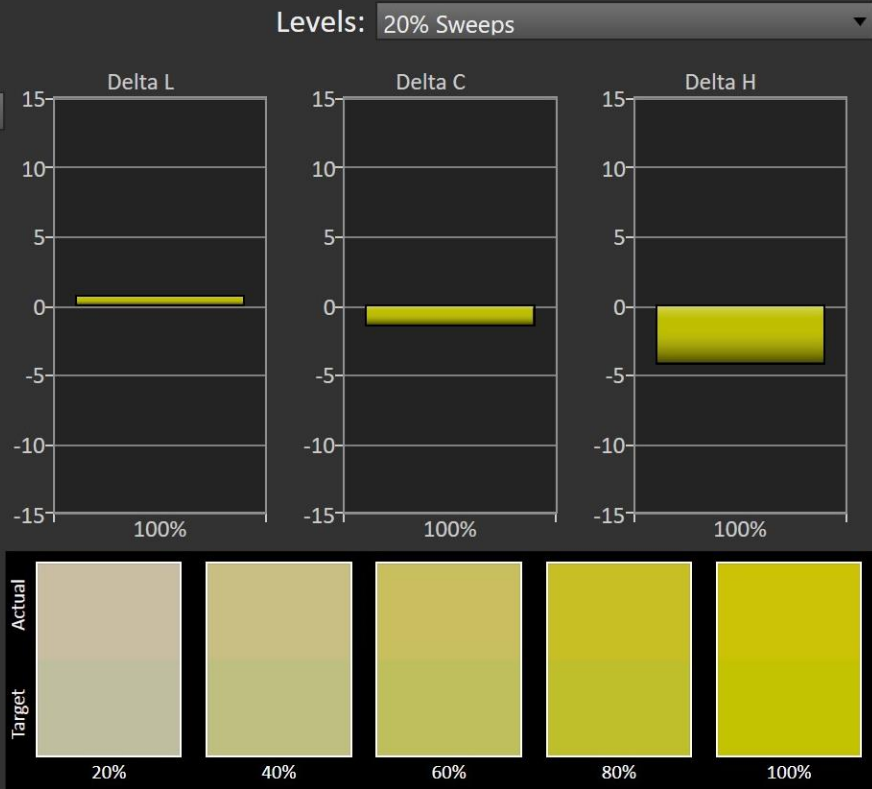
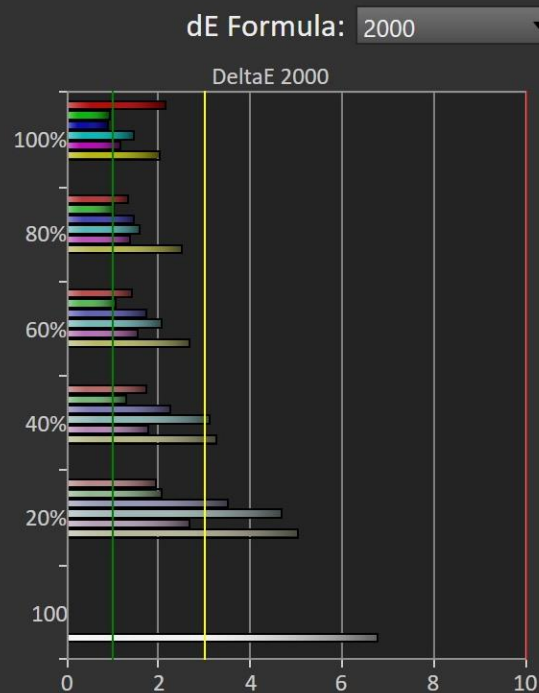
Saturation: OSD Race Mode (Color Space DCI-P3)

ASUS ROG Swift PG32UCDM – DCI-P3

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



Saturation Sweeps



Avg dE2000: 2.21

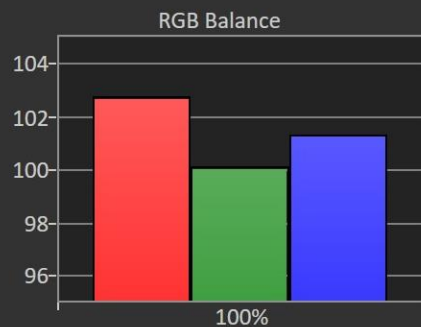
Max dE2000: 6.8

Current Reading

x: 0.4458 y: 0.5274

fL: 23.01

cd/m²: 78.84



	20%	40%	60%	80%	100%
x: CIE31	0.3452	0.3694	0.3949	0.4218	0.4458
y: CIE31	0.3662	0.4048	0.4463	0.4888	0.5274
Y	83.4408	81.8942	80.8472	79.6845	78.8361
Target x:CIE31	0.3386	0.3620	0.3865	0.4114	0.4378
Target y:CIE31	0.3718	0.4105	0.4510	0.4922	0.5359
Target Y	81.4516	80.0008	78.7899	77.7913	76.9207
ΔE 2000	5.0353	3.2454	2.6660	2.5174	2.0156
ΔE ITP	5.7428	5.6554	5.4947	5.9632	5.4009