

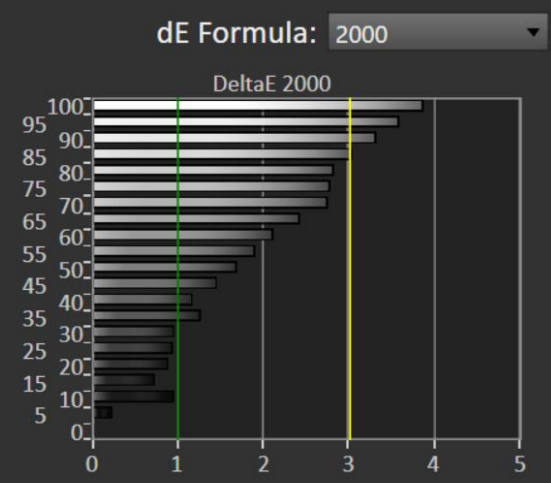
# Gray Scale: OSD sRGB Profile

ASUS ROG Swift PG34WCDM - sRGB

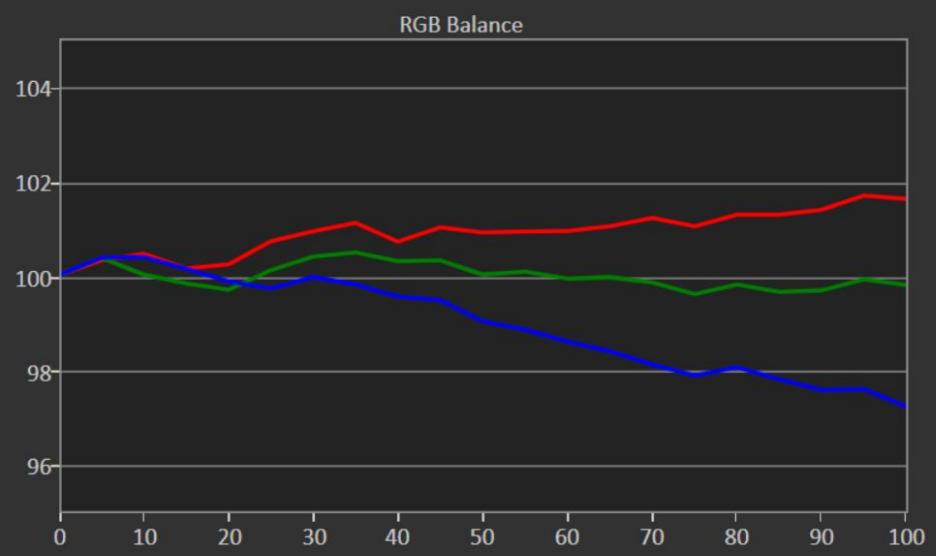
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



## Grayscale - Multi



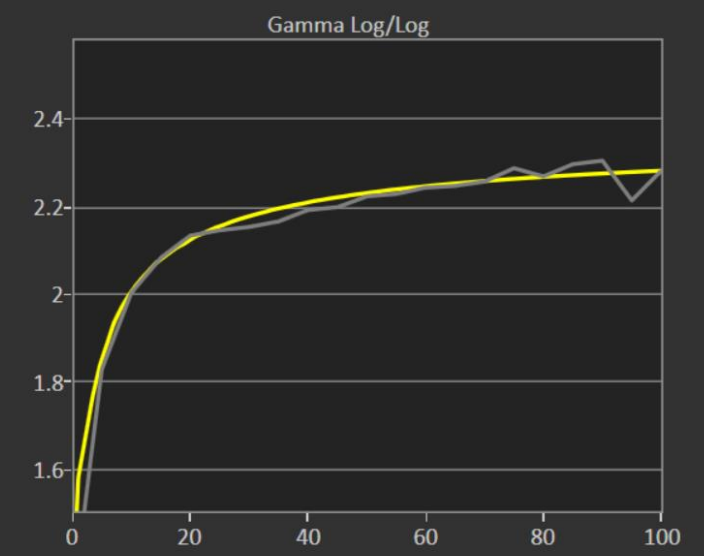
Avg dE2000: 1.9



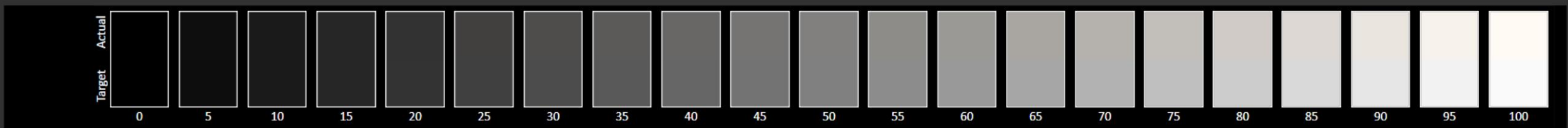
Avg CCT: 6228



Contrast Ratio: 752993186904

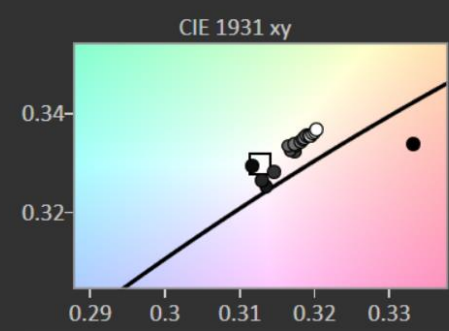


Average Gamma: 2.176



### Current Reading

x: 0.3203    y: 0.3361  
 u': 0.2005    v': 0.4732  
 cd/m<sup>2</sup>: 75.2993  
 ΔE 2000: 3.86



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.3333	0.3117	0.3135	0.3129	0.3148	0.3174	0.3167	0.3175	0.3166	0.3175	0.3181	0.3183	0.3186	0.3190
y: CIE31	0.3333	0.3288	0.3244	0.3260	0.3275	0.3318	0.3318	0.3329	0.3330	0.3331	0.3335	0.3342	0.3344	0.3349
Y	0.0000	0.3314	0.7893	1.4467	2.4557	3.9135	5.6008	7.7569	10.1679	13.1457	16.3430	19.8725	24.0266	28.7847
Target Y	0.0000	0.3031	0.7778	1.4595	2.4928	3.8606	5.4420	7.5223	10.0049	12.9094	16.2541	19.7473	23.9864	28.7136
Gamma Log/Log	1.2778	1.8230	1.9964	2.0761	2.1269	2.1391	2.1466	2.1593	2.1852	2.1918	2.2165	2.2216	2.2362	2.2401
CCT	5456.0000	6558.0000	6494.0000	6515.0000	6402.0000	6238.0000	6271.0000	6225.0000	6273.0000	6227.0000	6191.0000	6178.0000	6160.0000	6139.0000
ΔE 2000	0.0000	0.2130	0.9553	0.7244	0.8864	0.9342	0.9524	1.2625	1.1686	1.4416	1.6808	1.9137	2.1192	2.4135
ΔE ITP	0.0027	2.4377	1.2809	0.8578	1.2764	1.8805	2.1804	2.6090	1.9443	2.3981	2.5500	2.7236	2.9224	3.1829

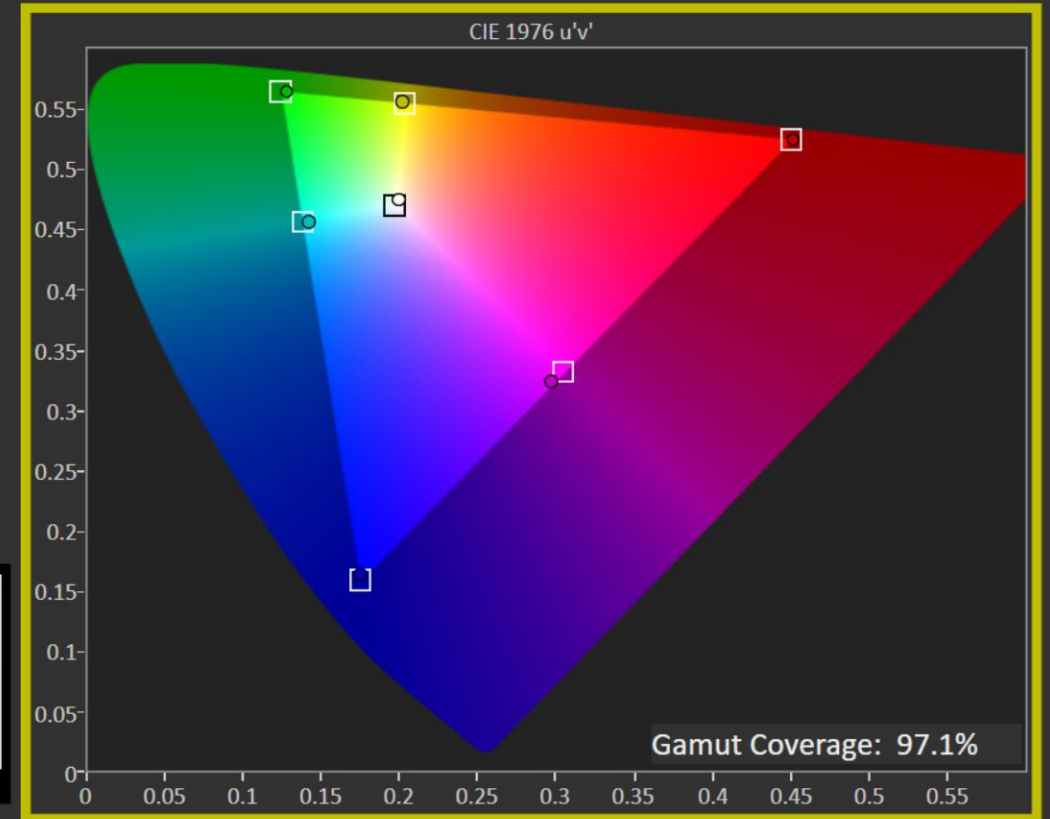
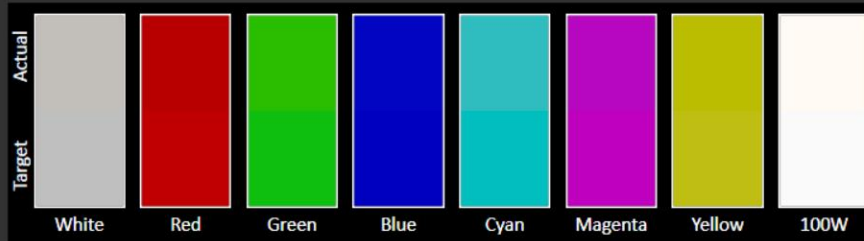
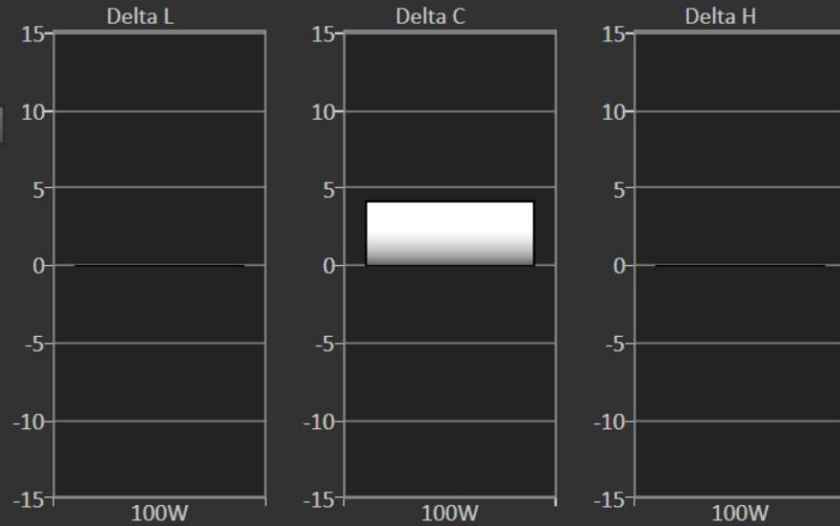
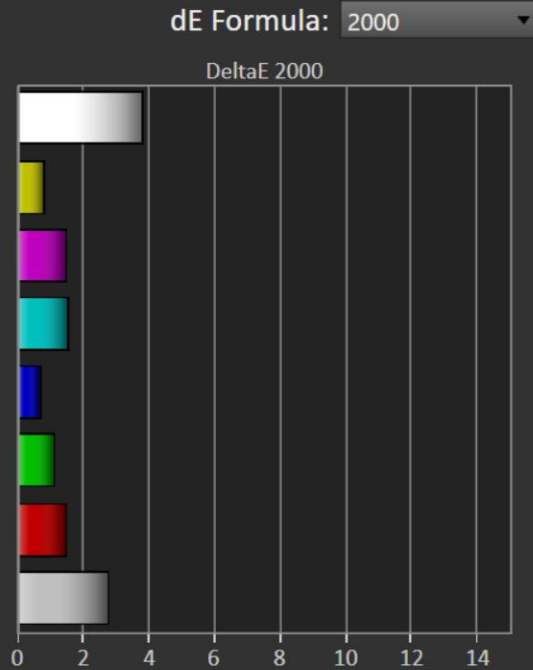
# Color Space: Default Settings

ASUS ROG Swift PG34WCDM - sRGB

Portrait Display Calman Ultimate | Target: 99 %



## Color Gamut

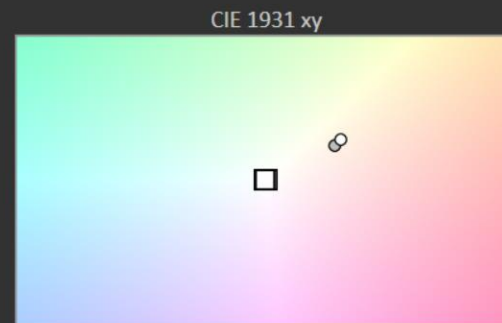
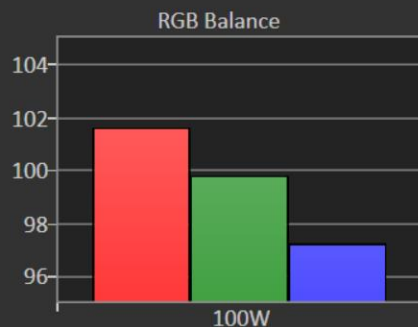


## Current Reading

x: 0.3203    y: 0.336

fL: 21.93

cd/m<sup>2</sup>: 75.15



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3196	0.6402	0.3080	0.1509	0.2299	0.3089	0.4194	0.3203
y: CIE31	0.3348	0.3299	0.5996	0.0621	0.3256	0.1489	0.5103	0.3360
Y	38.8300	7.6169	27.6744	3.0288	30.6937	10.6429	35.2576	75.1508
Target Y	39.1532	8.3262	28.0007	2.8263	30.8270	11.1525	36.3269	75.1508
ΔE 2000	2.7806	1.4991	1.1584	0.7235	1.5390	1.4714	0.8280	3.8397
ΔE ITP	3.5839	5.3542	3.4319	3.0325	3.6689	8.3645	3.0162	4.1762

# ColorChecker: OSD sRGB Profile

ASUS ROG Swift PG34WCDM - sRGB

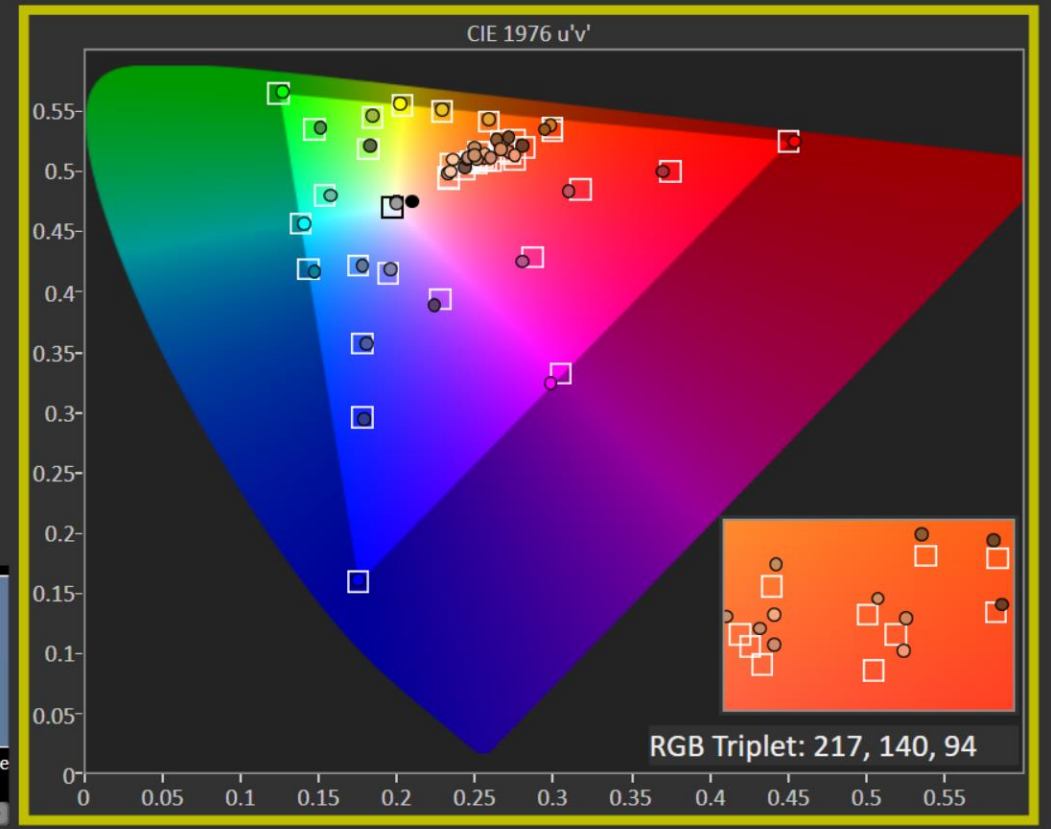
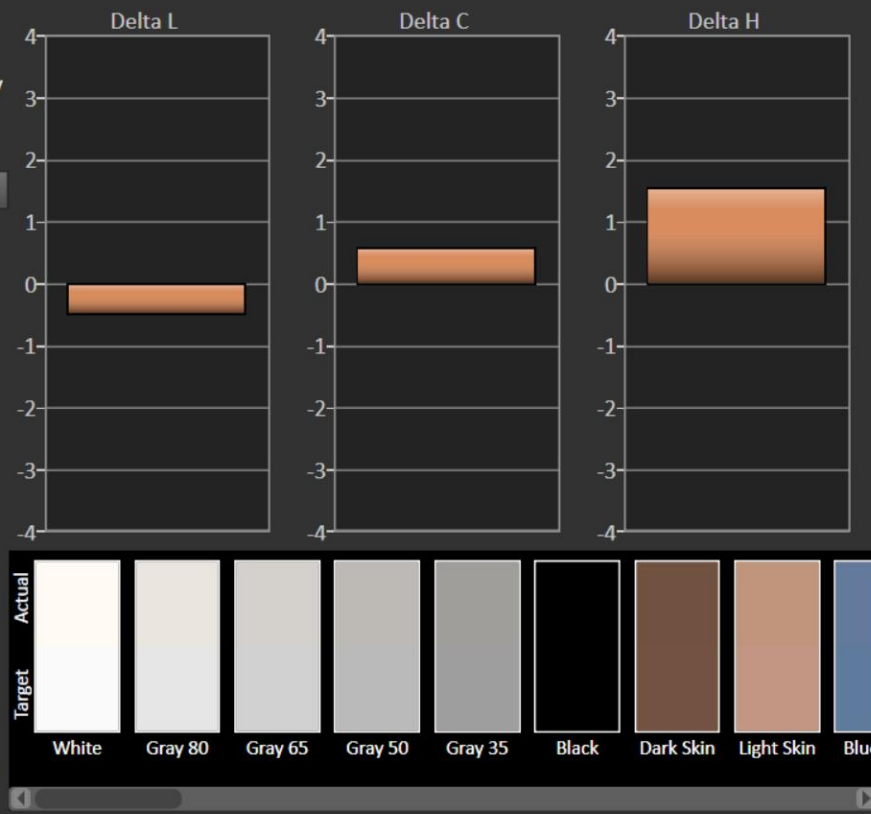
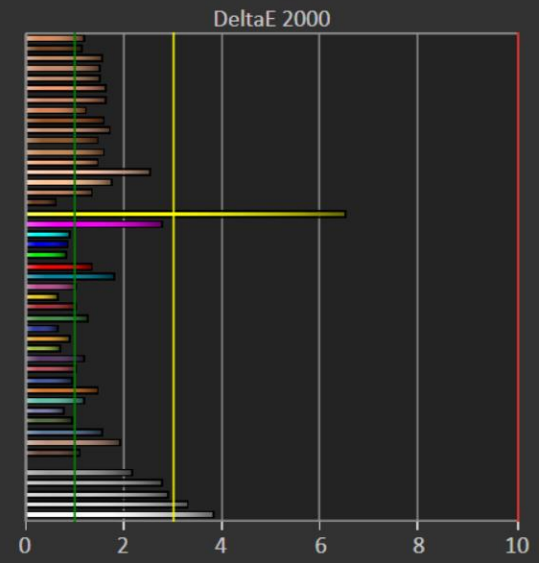
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



## ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.61

Max dE2000: 6.54

Current Reading

x: 0.4491    y: 0.3878

fl: 7.41

cd/m<sup>2</sup>: 25.4

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish Blue
<b>x: CIE31</b>	0.3203	0.3199	0.3194	0.3197	0.3185	0.3333	0.4019	0.3846	0.2530	0.3448	0.2709	0.2685	0.5137	0.2193
<b>y: CIE31</b>	0.3360	0.3352	0.3347	0.3350	0.3345	0.3333	0.3686	0.3626	0.2650	0.4330	0.2550	0.3619	0.4106	0.1922
<b>Y</b>	75.3612	59.2961	47.8624	37.0099	25.8397	0.0000	7.4371	25.8420	14.3357	9.8644	17.9053	31.7920	20.4340	9.1809
<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>	75.3612	59.6332	48.0501	37.0039	25.7671	0.0000	7.5914	26.2974	14.0913	9.8214	17.5731	31.5560	21.3633	8.8579
<b>ΔE 2000</b>	3.8395	3.3031	2.9053	2.8045	2.1624	0.0000	1.1112	1.9166	1.5738	0.9626	0.7730	1.2143	1.4885	0.9367
<b>ΔE ITP</b>	4.1905	3.8568	3.5515	3.6098	2.8909	0.0027	1.9052	3.0468	2.5817	2.5229	1.8825	3.2605	3.7700	2.9044



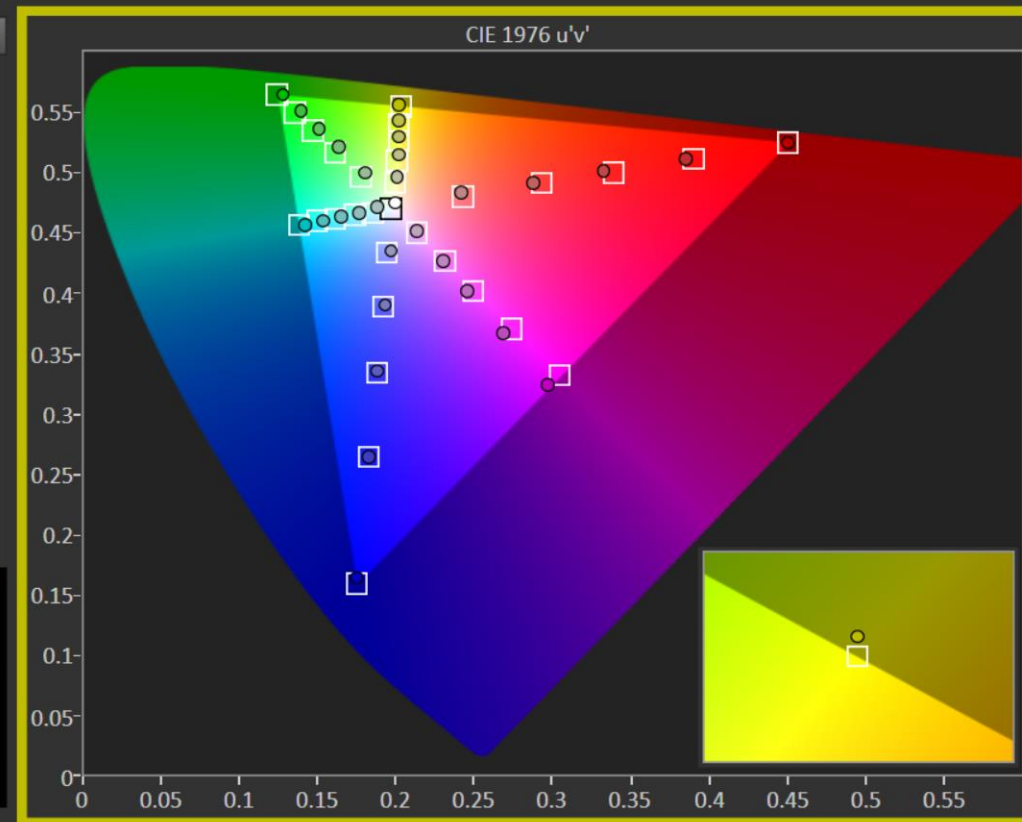
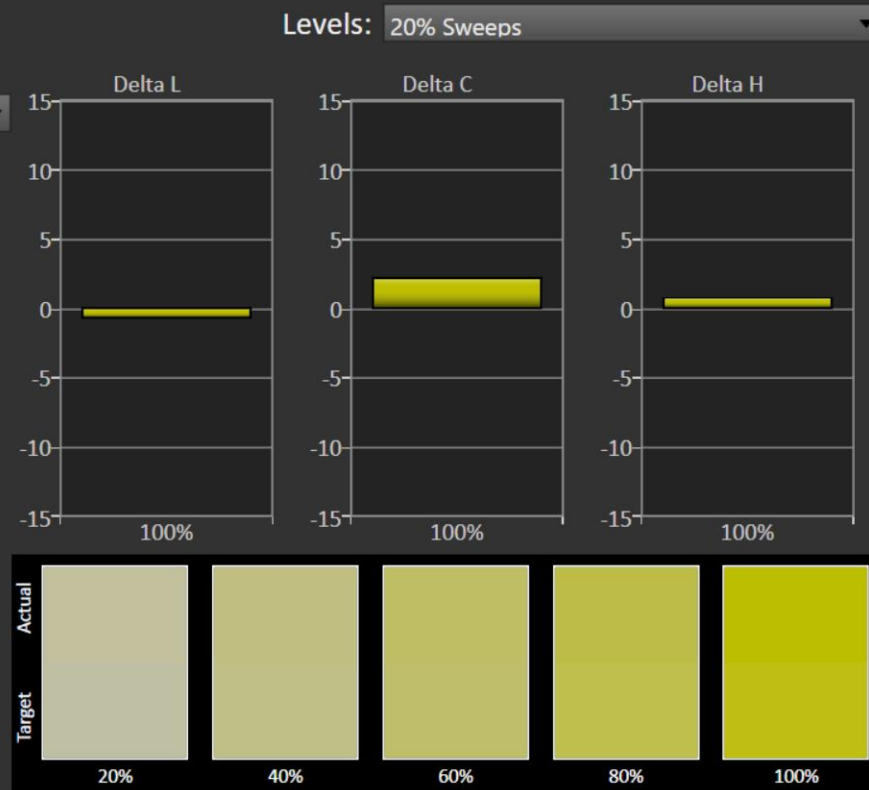
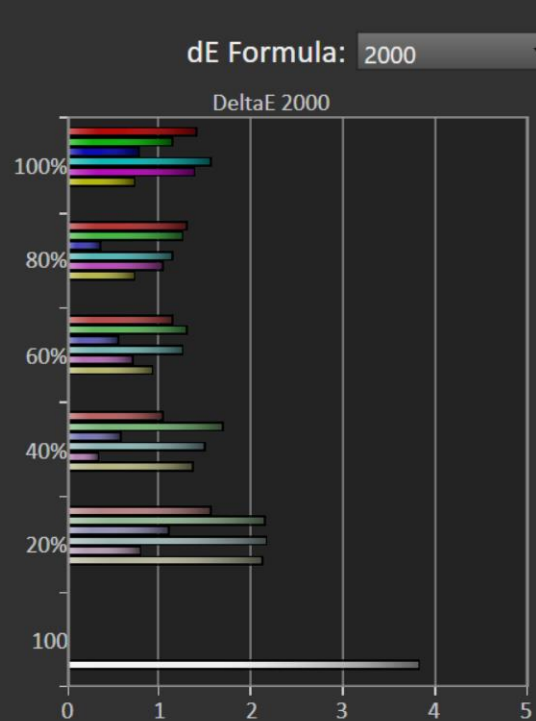
# Saturation: OSD sRGB Profile

ASUS ROG Swift PG34WCDM - sRGB

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



## Saturation Sweeps



Avg dE2000: 1.26

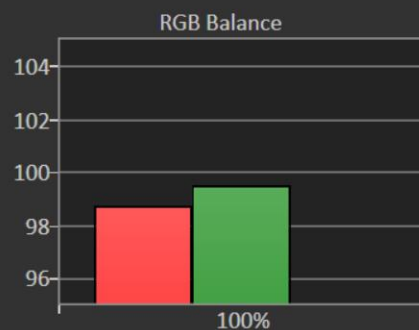
Max dE2000: 3.82

Current Reading

x: 0.4192 y: 0.5101

fL: 10.4

cd/m<sup>2</sup>: 35.63



	20%	40%	60%	80%	100%
<b>x: CIE31</b>	0.3416	0.3623	0.3817	0.3991	0.4192
<b>y: CIE31</b>	0.3723	0.4083	0.4419	0.4730	0.5101
<b>Y</b>	38.8262	37.7804	36.8163	35.9567	35.6313
<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>	38.4655	37.7903	37.2716	36.8644	36.4708
<b>ΔE 2000</b>	2.1213	1.3724	0.9312	0.7261	0.7303
<b>ΔE ITP</b>	3.8449	3.4044	3.0793	2.7756	2.6964