

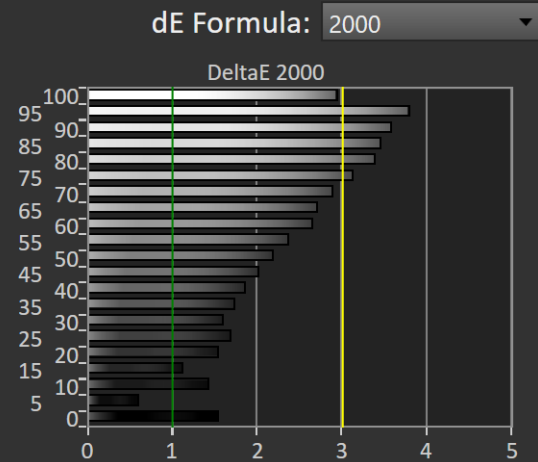
Gray Scale: OSD sRGB Profile

KTC H27P22S - sRGB

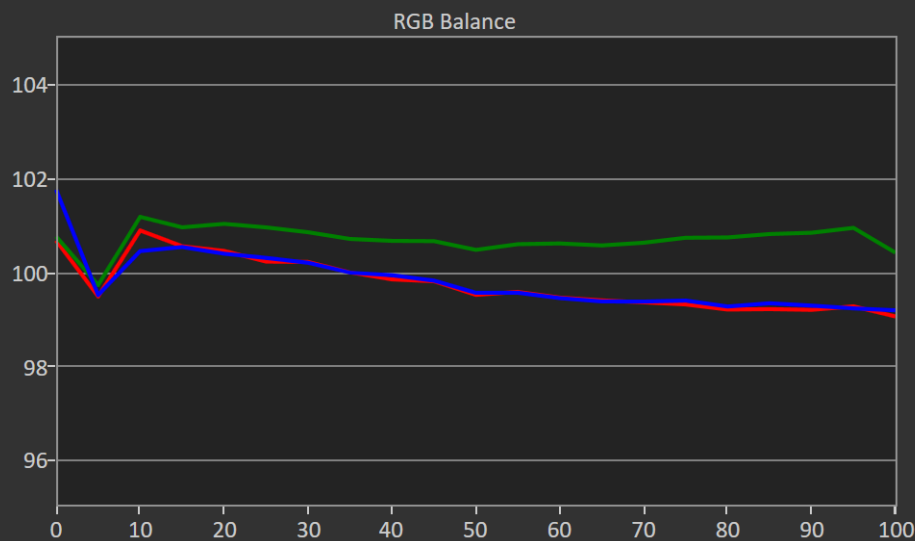
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



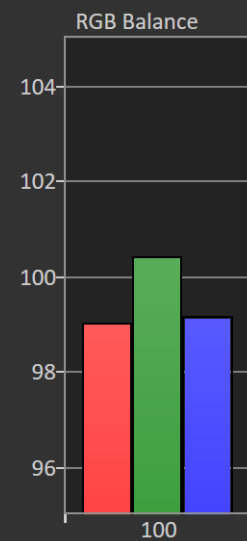
Grayscale - Multi



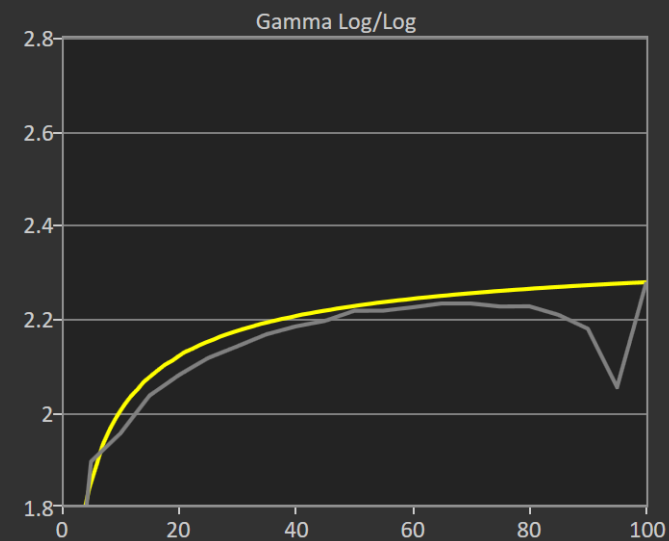
Avg dE2000: 2.3



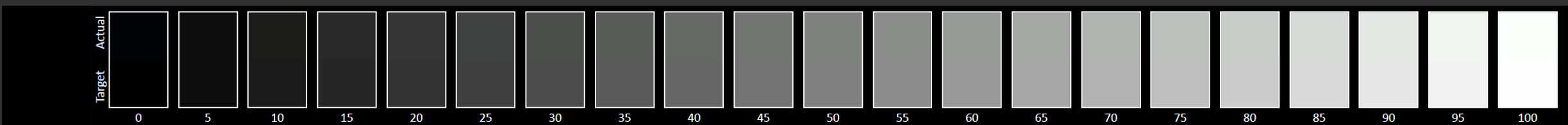
Avg CCT: 6477



Contrast Ratio: 1163

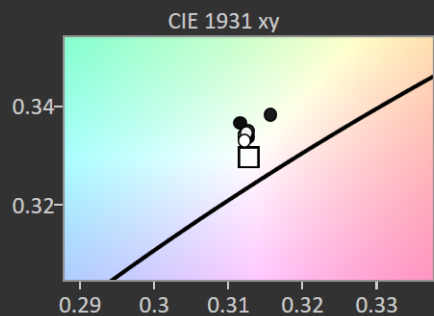


Average Gamma: 2.143



Current Reading

x: 0.3123 y: 0.3324
 u': 0.1963 v': 0.4701
 cd/m²: 371.459
 ΔE 2000: 2.94



	0	5	10	15	20	25	30	35	40	45	50	55	60	65
x: CIE31	0.2488	0.3118	0.3158	0.3126	0.3128	0.3121	0.3126	0.3125	0.3122	0.3125	0.3124	0.3125	0.3125	0.3126
y: CIE31	0.2324	0.3362	0.3379	0.3332	0.3344	0.3338	0.3333	0.3333	0.3330	0.3332	0.3333	0.3335	0.3338	0.3336
Y	0.3193	1.3364	4.3250	7.7708	13.1326	20.0110	27.9162	38.0835	50.3667	64.8203	80.7661	98.4758	119.4337	142.64
Target Y	0.0000	1.4950	3.8371	7.1998	12.2971	19.0445	26.8460	37.1083	49.3551	63.6833	80.1833	97.4154	118.3271	141.64
Gamma Log/Log	1.2778	1.8908	1.9504	2.0314	2.0767	2.1131	2.1381	2.1638	2.1806	2.1923	2.2139	2.2141	2.2213	2.2294
CCT	31734.0000	6503.0000	6288.0000	6478.0000	6462.0000	6501.0000	6480.0000	6483.0000	6501.0000	6486.0000	6490.0000	6480.0000	6480.0000	6479.0
ΔE 2000	1.5563	0.5911	1.4386	1.1131	1.5422	1.6959	1.5892	1.7280	1.8568	2.0178	2.1833	2.3862	2.6698	2.7154
ΔE ITP	74.4847	4.9514	6.2097	4.3147	4.2179	3.5834	2.9838	2.4412	2.2630	2.2122	2.0289	2.1667	2.2805	2.1848

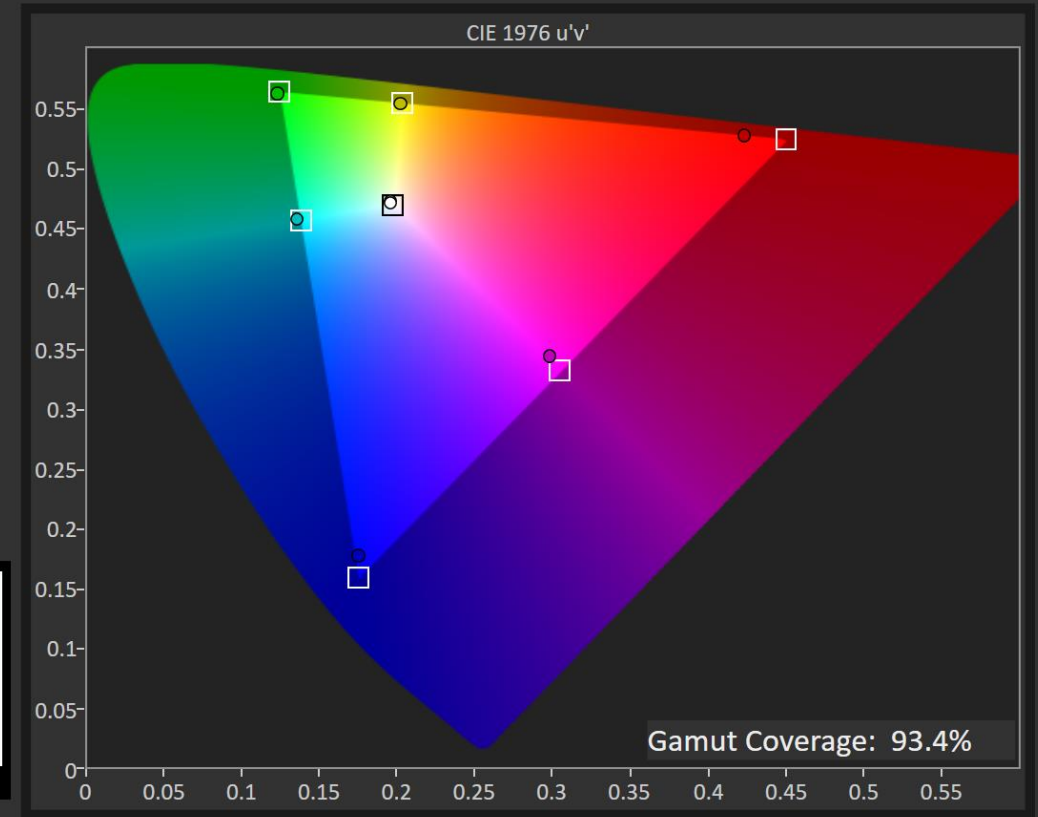
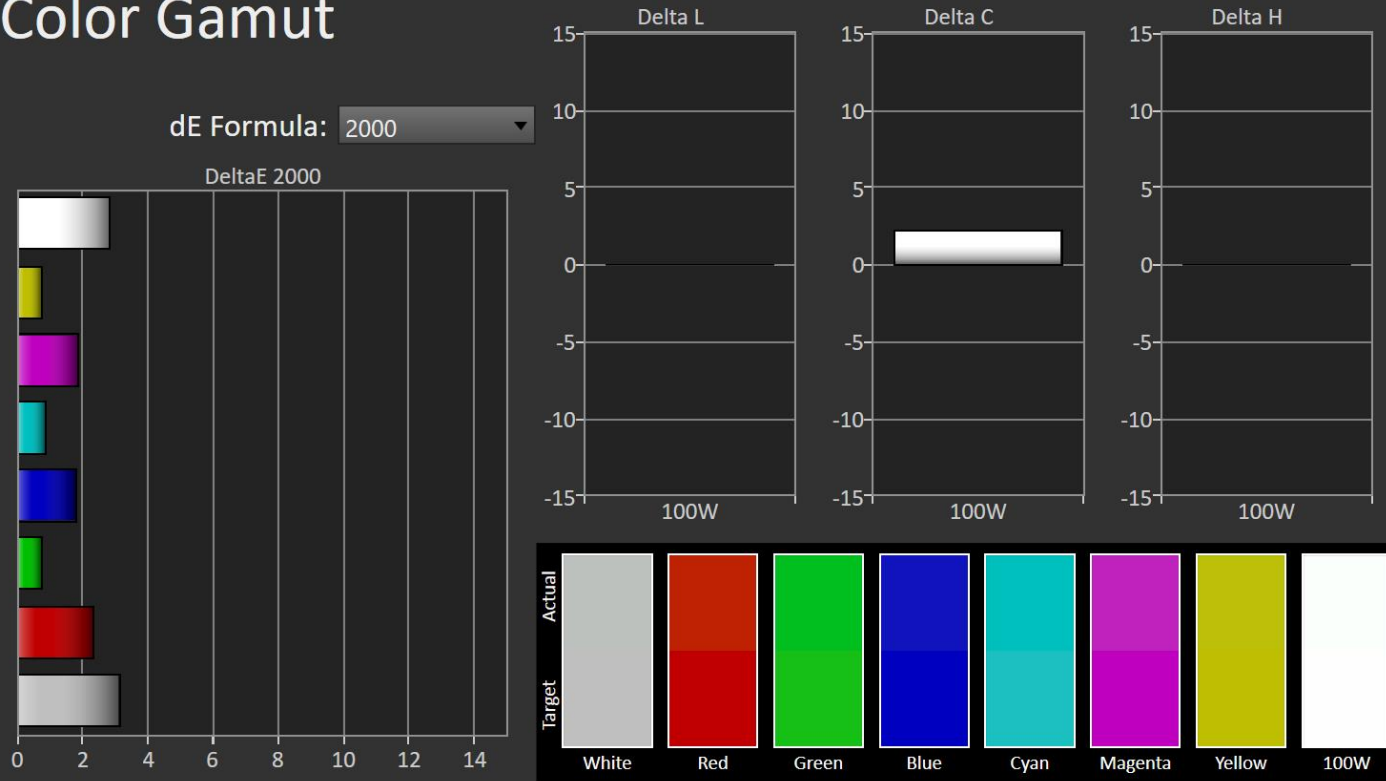
Color Space: OSD sRGB Profile

KTC H27P22S - sRGB

Portrait Display Calman Ultimate | Target: 99 %

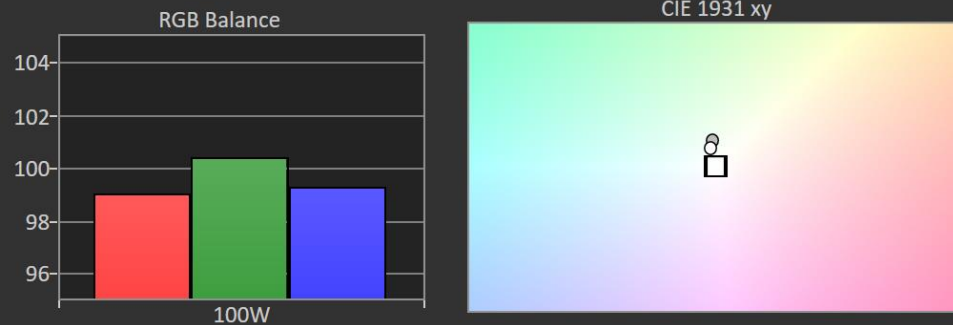


Color Gamut



Current Reading

x: 0.3122 y: 0.3322
fL: 108.63
cd/m²: 372.21



	White	Red	Green	Blue	Cyan	Magenta	Yellow
x: CIE31	0.3123	0.6213	0.2957	0.1548	0.2232	0.3234	0.4157
y: CIE31	0.3336	0.3426	0.5968	0.0687	0.3319	0.1647	0.5058
Y	195.7333	45.2641	137.1511	15.8634	151.7075	59.2723	181.2641
Target Y	193.9178	41.2378	138.6819	13.9981	152.6800	55.2358	179.9197
ΔE 2000	3.1286	2.3498	0.7802	1.8284	0.9045	1.8564	0.7814
ΔE ITD	2.2640	1.6225	2.2342	1.2622	1.7788	0.9748	2.1250

ColorChecker: OSD sRGB Profile

KTC H27P22S - sRGB

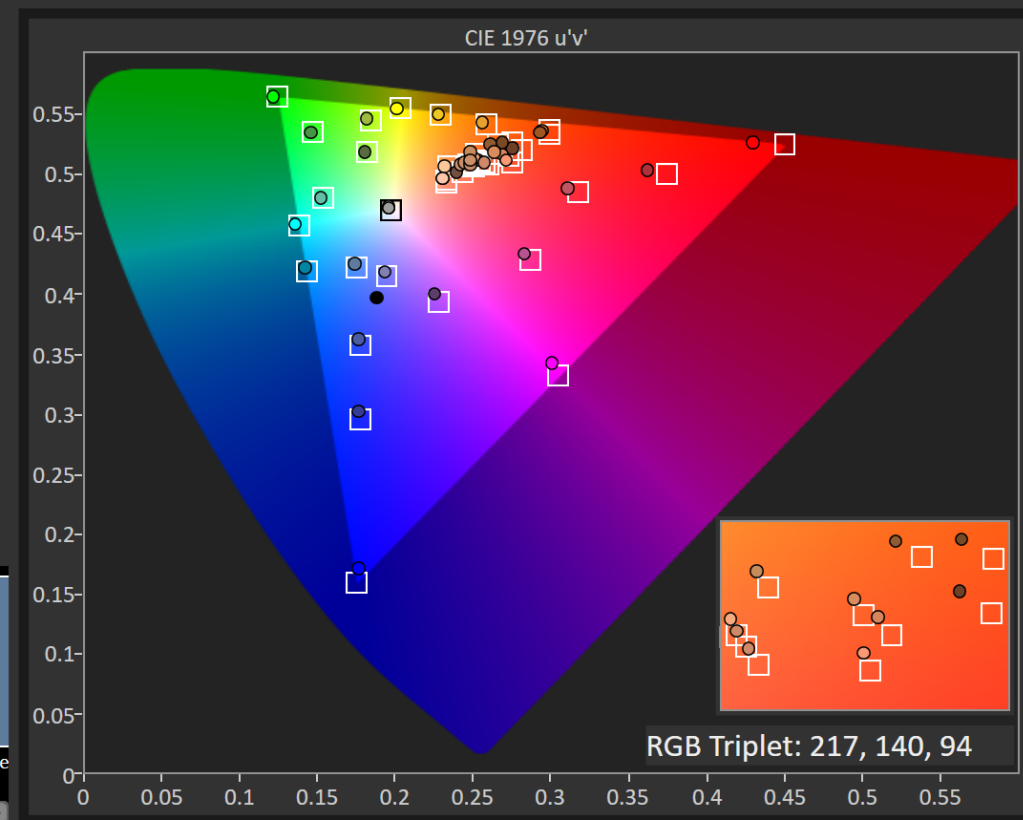
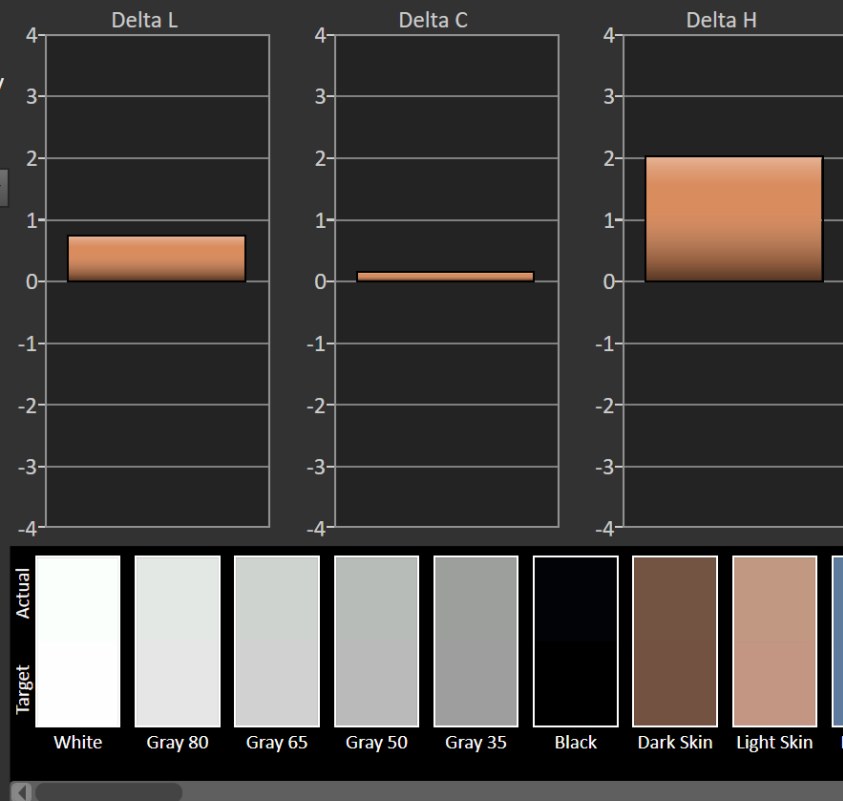
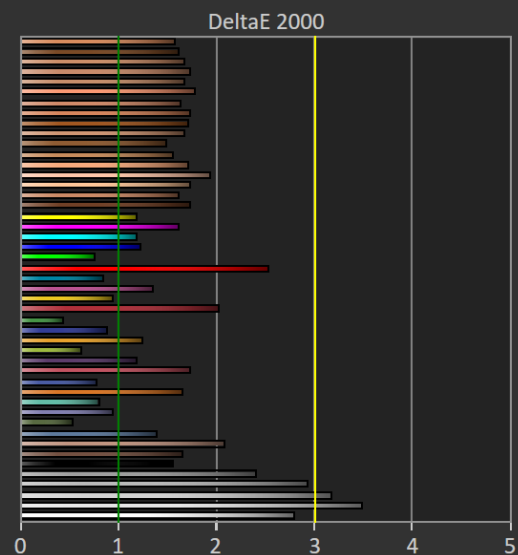
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 1.59

Max dE2000: 3.48

Current Reading

x: 0.4457 y: 0.388

fL: 38.32

cd/m²: 131.28

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purple
x: CIE31	0.3121	0.3122	0.3121	0.3124	0.3126	0.2488	0.3975	0.3791	0.2499	0.3377	0.2683	0.2608	0.5092	0.21
y: CIE31	0.3320	0.3334	0.3333	0.3334	0.3332	0.2326	0.3685	0.3611	0.2699	0.4278	0.2565	0.3649	0.4114	0.19
Y	372.2485	297.2525	238.9769	184.3090	128.4615	0.3209	38.9493	132.3346	70.2785	49.3612	87.3202	155.3401	108.7828	44.6
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	0.21
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	0.19
Target Y	372.2485	294.5595	237.3445	182.7818	127.2771	0.0000	37.4977	129.8967	69.6045	48.5131	86.8027	155.8717	105.5243	43.7
ΔE 2000	2.7861	3.4820	3.1854	2.9431	2.4014	1.5558	1.6512	2.0880	1.3876	0.5297	0.9448	0.8049	1.6478	0.78
ΔE ITP	1.7108	2.3597	2.2574	2.2418	2.0188	74.6139	3.8691	2.9539	1.8059	1.5479	1.8737	1.9174	4.5539	2.30

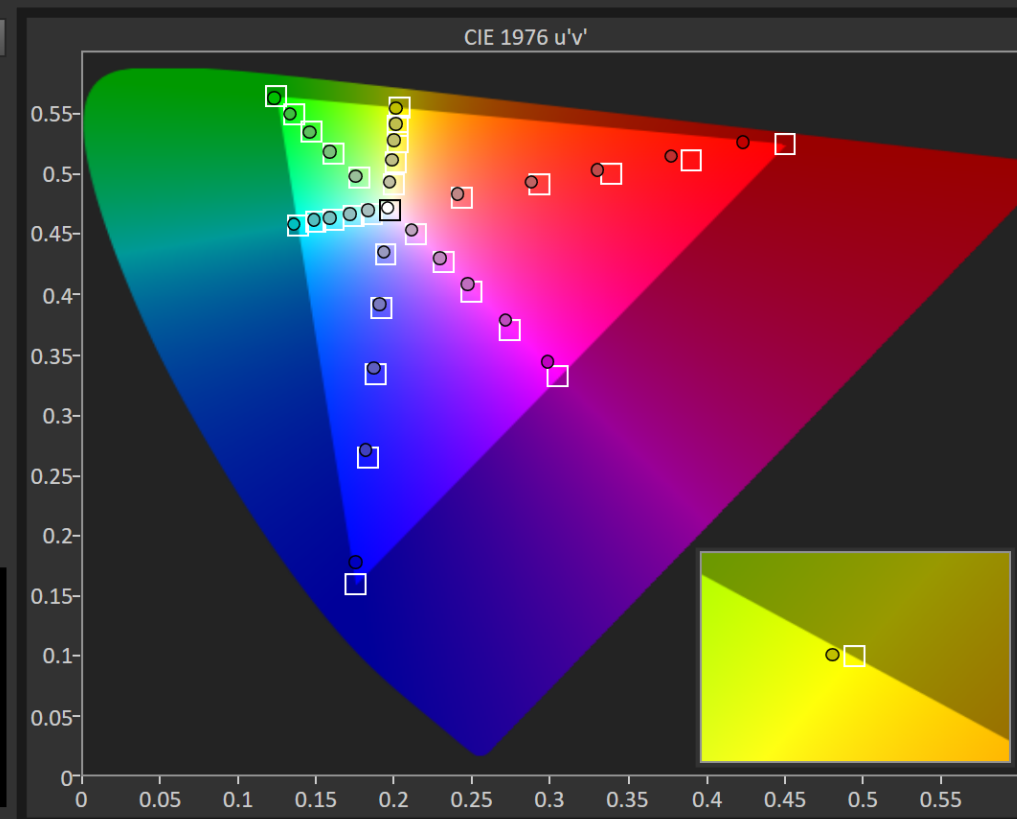
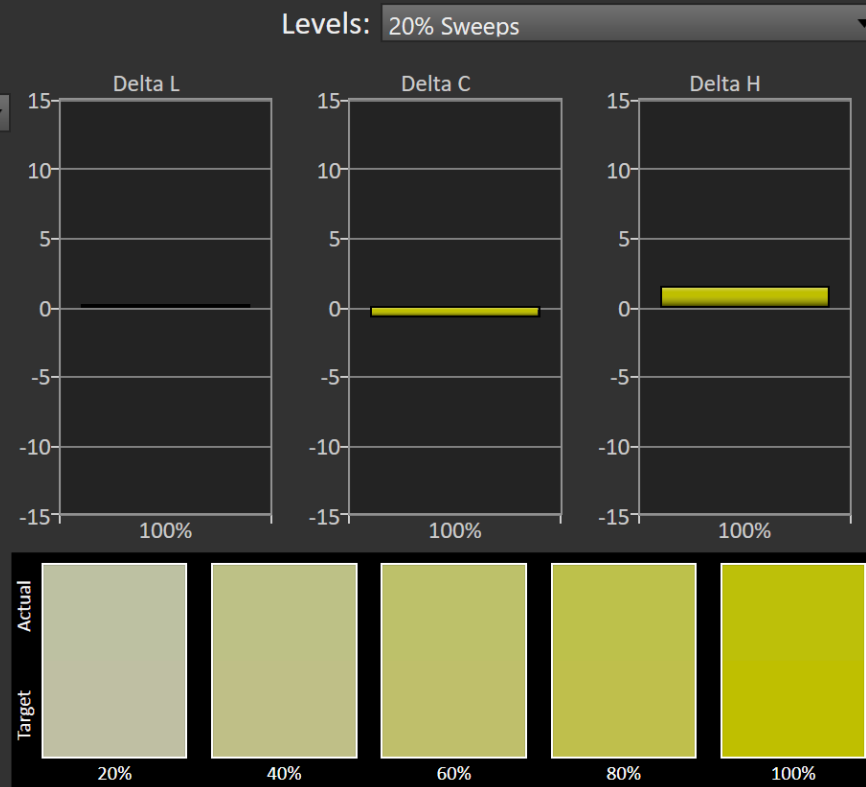
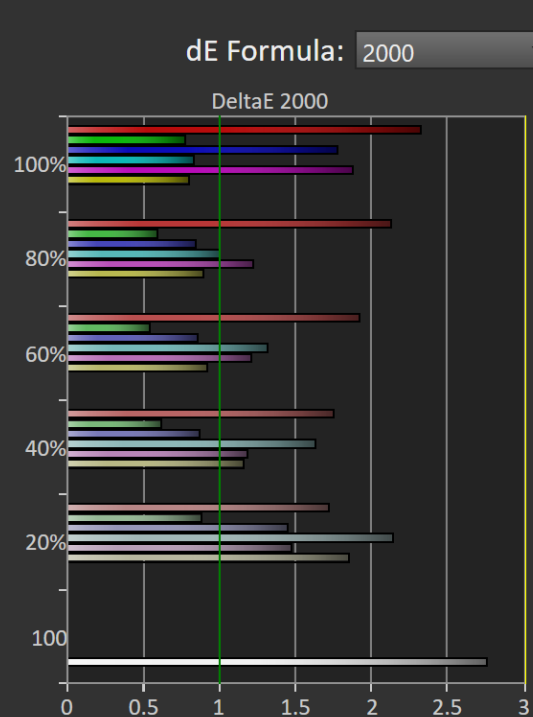
Saturation: OSD sRGB Profile

KTC H27P22S - sRGB

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



Saturation Sweeps



Avg dE2000: 1.33

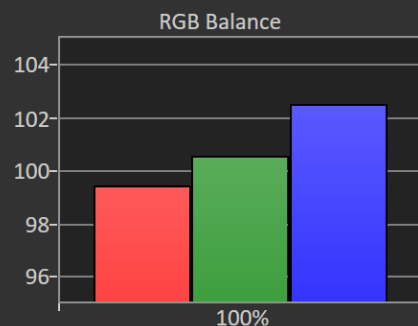
Max dE2000: 2.76

Current Reading

x: 0.4156 y: 0.5059

fL: 53.03

cd/m²: 181.69



	20%	40%	60%	80%	100%
x: CIE31	0.3334	0.3551	0.3754	0.3945	0.4156
y: CIE31	0.3688	0.4048	0.4387	0.4712	0.5059
Y	191.7612	188.5275	185.8727	183.9422	181.6945
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	190.0117	186.6765	184.1138	182.1026	180.1582
ΔE 2000	1.8520	1.1536	0.9258	0.8908	0.8012
ΔE ITP	2.2189	2.1110	1.9655	2.0762	2.1605