

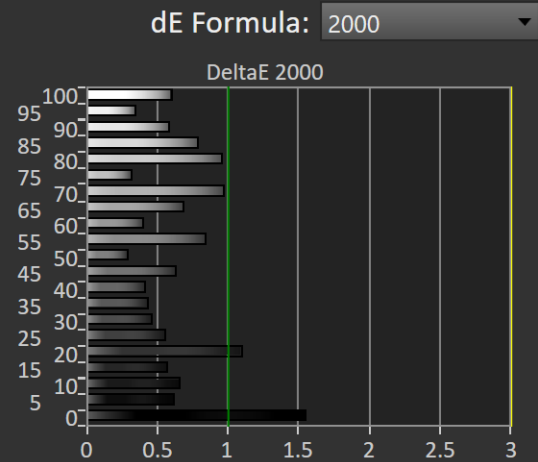
Gray Scale: OSD User calibrated

KTC H27P22S – sRGB/DCI-P3

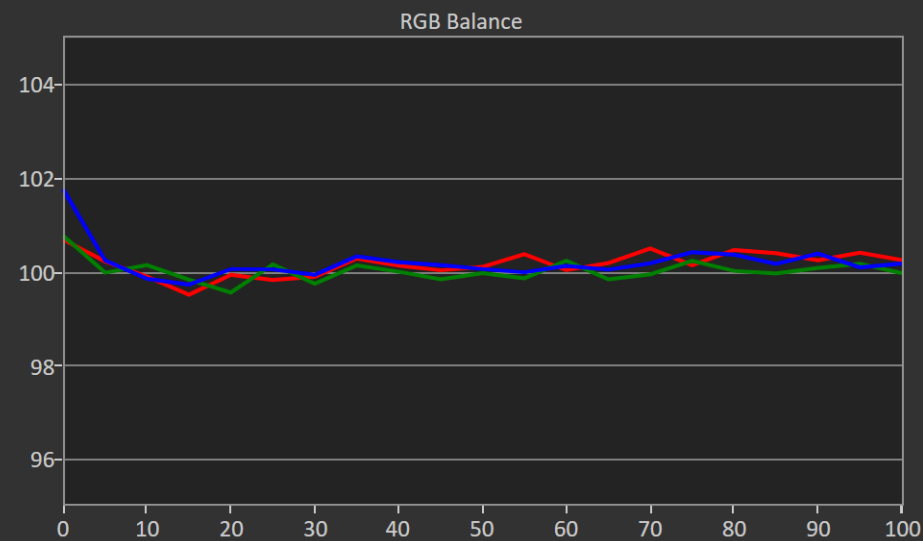
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.0 | CCT 6500K | Gamma 2.2



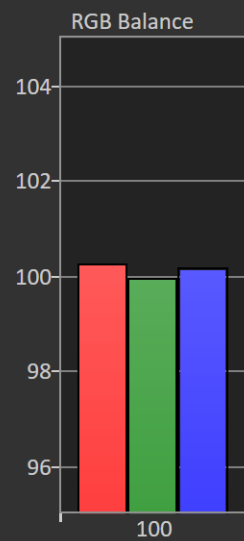
Grayscale - Multi



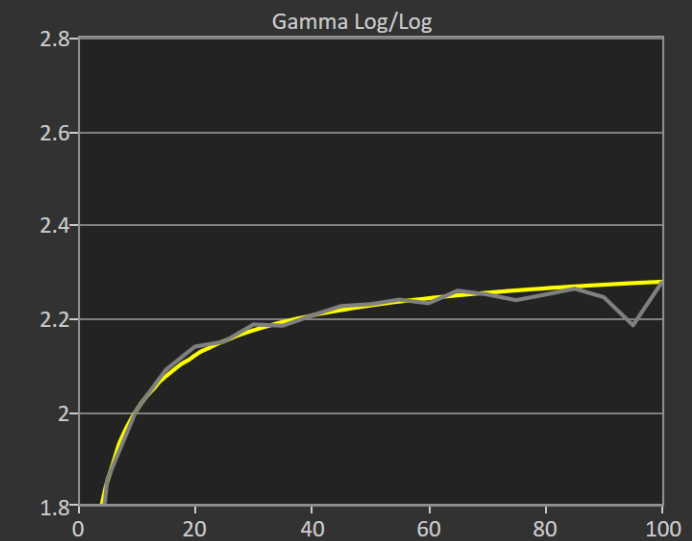
Avg dE2000: 0.6



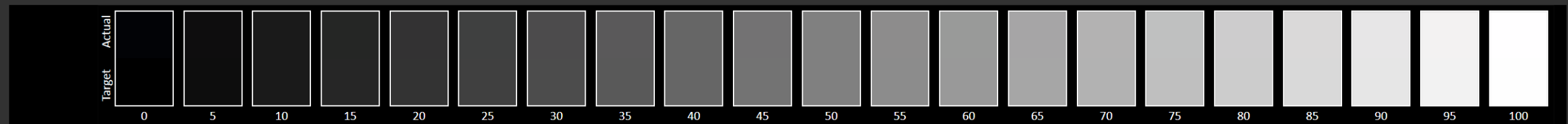
Avg CCT: 6513



Contrast Ratio: 1149

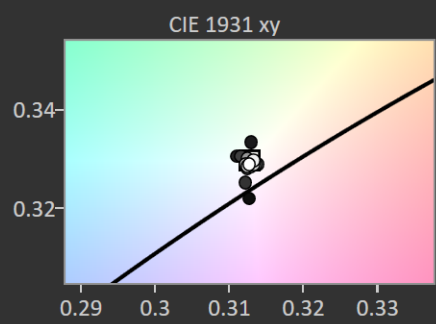


Average Gamma: 2.178



Current Reading

x: 0.3129 y: 0.3284
 u': 0.1982 v': 0.468
 cd/m²: 201.4918
 ΔE 2000: 0.6



	0	5	10	15	20	25	30	35	40	45	50	55	60	65	
x: CIE31	0.2498	0.3126	0.3129	0.3112	0.3122	0.3116	0.3126	0.3126	0.3126	0.3125	0.3124	0.3129	0.3138	0.3124	0.3131
y: CIE31	0.2335	0.3214	0.3328	0.3301	0.3247	0.3298	0.3277	0.3279	0.3279	0.3275	0.3286	0.3284	0.3294	0.3282	
Y	0.1754	0.8128	2.0883	3.7968	6.4723	10.3577	14.3316	20.2884	26.7745	34.3147	43.4208	52.7022	64.5354	76.5132	
Target Y	0.0000	0.8109	2.0814	3.9054	6.6703	10.3304	14.5622	20.1288	26.7719	34.5440	43.4941	52.8414	64.1846	76.8341	
Gamma Log/Log	1.2778	1.8523	2.0013	2.0863	2.1363	2.1470	2.1836	2.1809	2.2027	2.2229	2.2268	2.2366	2.2288	2.2556	
CCT	30237.0000	6567.0000	6466.0000	6577.0000	6566.0000	6560.0000	6519.0000	6519.0000	6523.0000	6532.0000	6497.0000	6446.0000	6515.0000	6488.00	
ΔE 2000	1.5543	0.6141	0.6637	0.5688	1.0940	0.5658	0.4611	0.4327	0.4217	0.6368	0.2839	0.8371	0.3997	0.6847	
ΔE ITP	59.1047	1.6771	0.9797	1.6541	2.0259	0.7903	1.0262	0.6610	0.4007	0.6922	0.2668	0.8670	0.4832	0.5955	

Color Space: OSD User calibrated

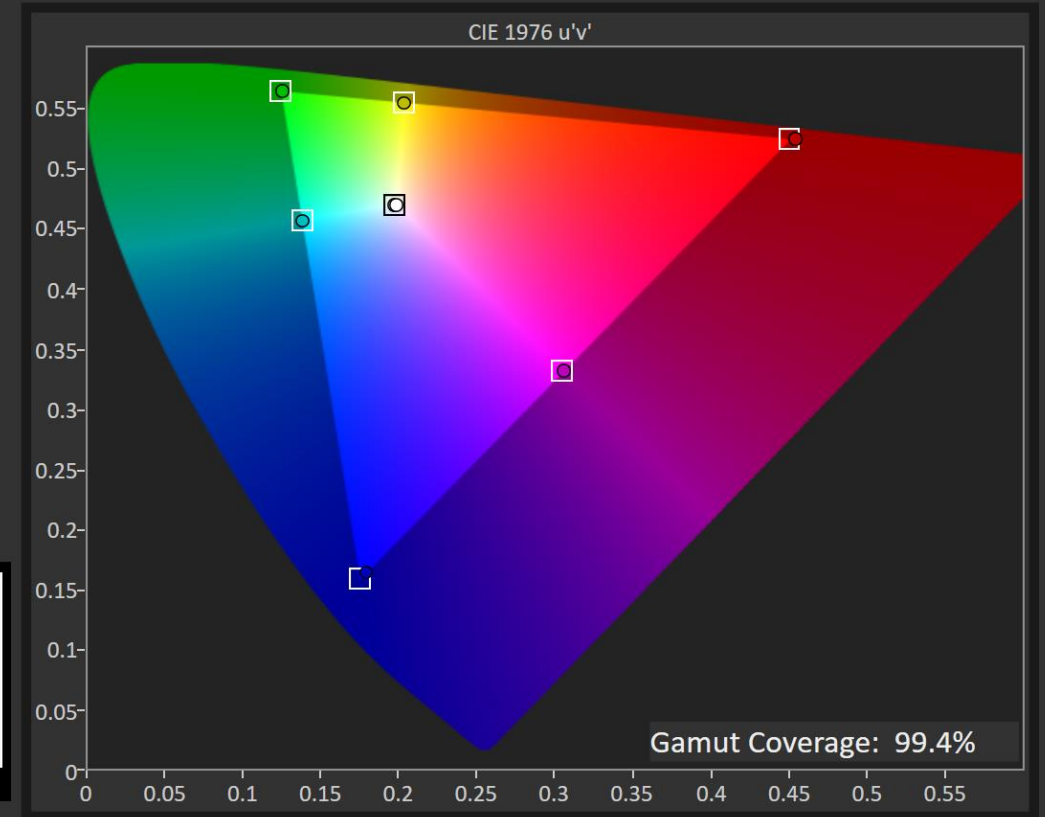
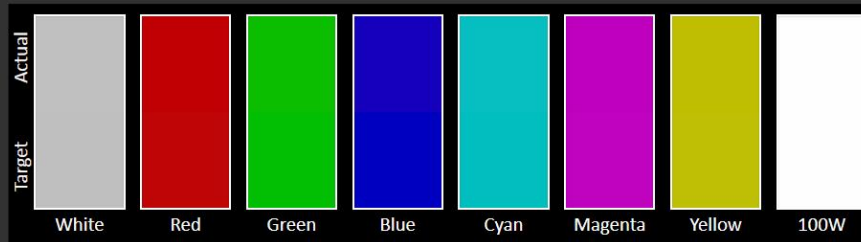
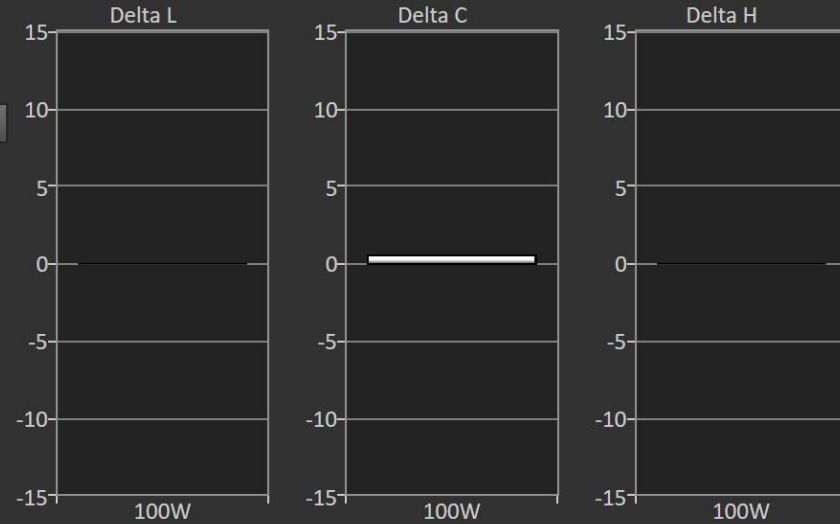
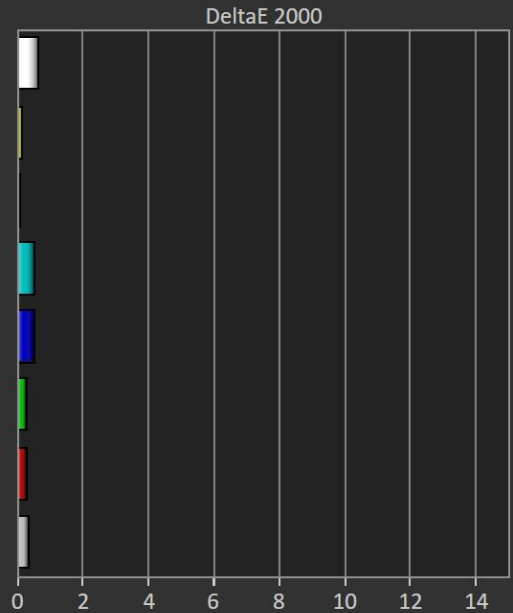
KTC H27P22S - sRGB

Portrait Display Calman Ultimate | Target: 99 %



Color Gamut

dE Formula: 2000

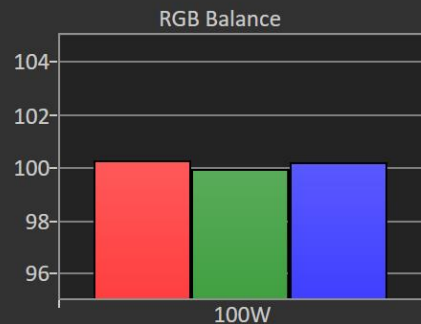


Current Reading

x: 0.3128 y: 0.3284

fL: 58.79

cd/m²: 201.44



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3120	0.6427	0.3012	0.1536	0.2246	0.3219	0.4200	0.3128
y: CIE31	0.3283	0.3292	0.6001	0.0620	0.3267	0.1543	0.5057	0.3284
Y	105.5805	22.2154	74.4623	7.8261	82.3985	29.9041	97.1816	201.44
Target Y	104.9511	22.3185	75.0567	7.5760	82.6326	29.8944	97.3751	201.44
ΔE 2000	0.3532	0.2550	0.2491	0.5044	0.5153	0.1049	0.1348	0.6205
ΔE ITD	0.5024	0.1642	0.2818	0.7204	0.6050	0.0174	0.5508	0.2542

ColorChecker: OSD User calibrated

KTC H27P22S - sRGB

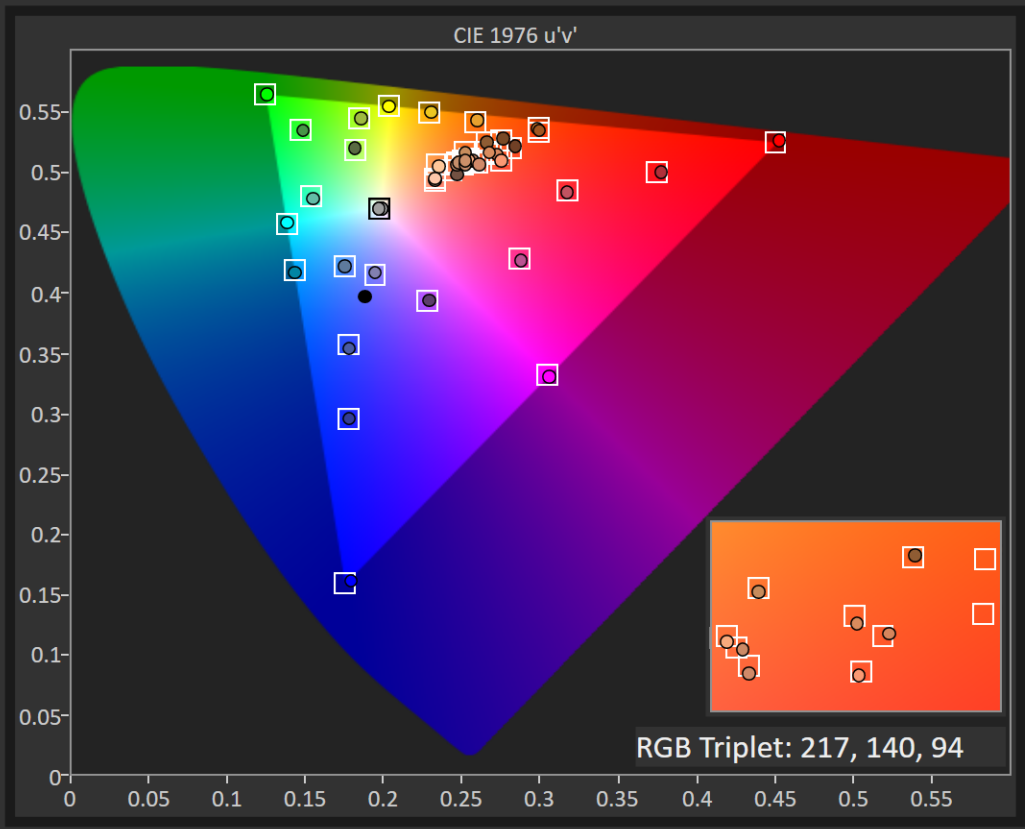
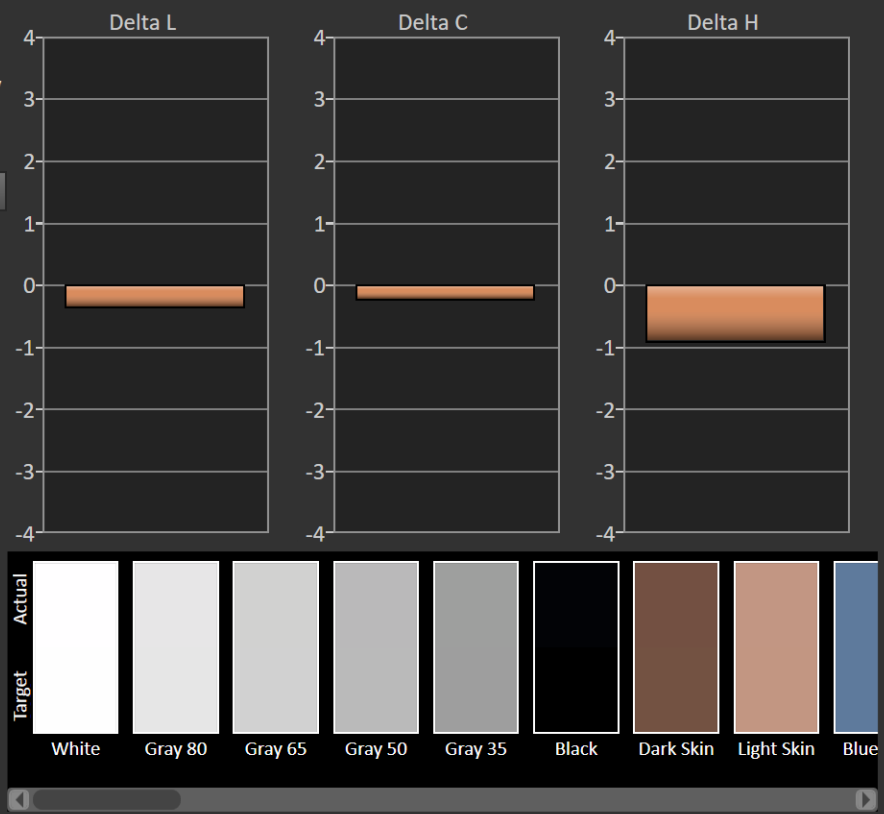
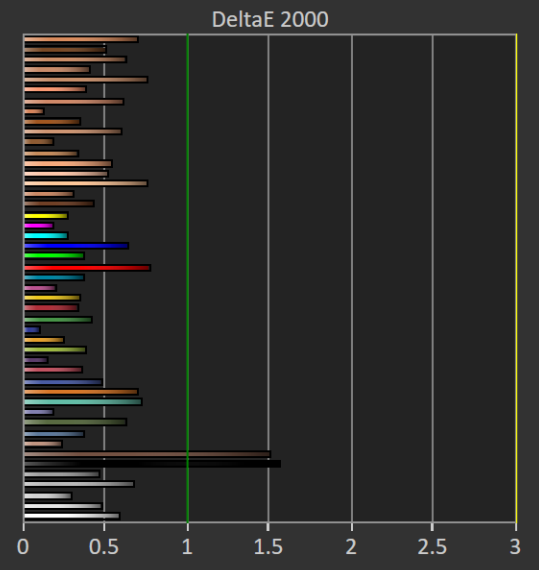
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 0.46

Max dE2000: 1.51

Current Reading

x: 0.4477 y: 0.3817

fL: 19.91

cd/m²: 68.21

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish
x: CIE31	0.3129	0.3125	0.3128	0.3130	0.3127	0.2496	0.4015	0.3787	0.2498	0.3420	0.2686	0.2629	0.5125	0.2163
y: CIE31	0.3285	0.3283	0.3295	0.3283	0.3297	0.2326	0.3593	0.3553	0.2647	0.4317	0.2536	0.3587	0.4088	0.1893
Y	201.4571	159.8552	128.1836	98.4847	69.3961	0.1753	19.7755	70.3154	37.5286	26.5064	47.1175	83.3565	57.3313	23.4893
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	201.4571	159.4126	128.4484	98.9197	68.8811	0.0000	20.2934	70.2988	37.6692	26.2548	46.9768	84.3562	57.1087	23.6791
ΔE 2000	0.5909	0.4855	0.2956	0.6766	0.4648	1.5724	1.5111	0.2408	0.3722	0.6231	0.1876	0.7303	0.7031	0.4804
ΔE ITP	0.3463	0.3711	0.2497	0.5677	0.5993	59.1186	2.9581	0.4589	0.5004	1.9016	0.4303	1.3699	1.7608	1.1896

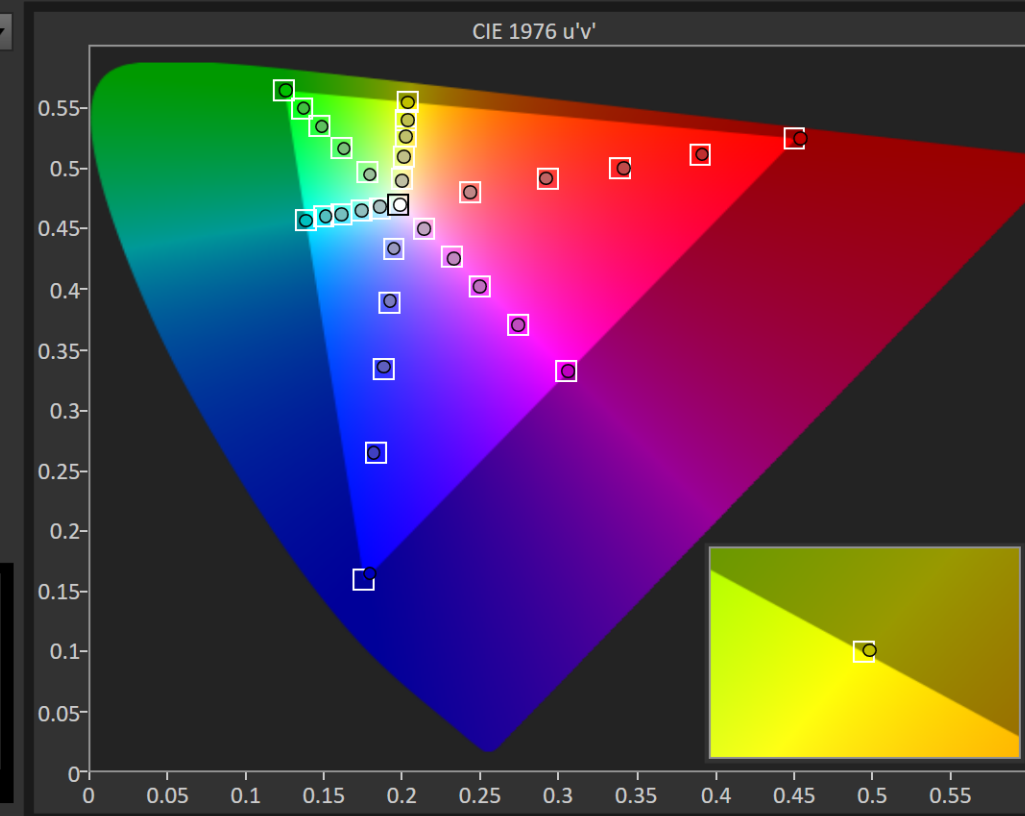
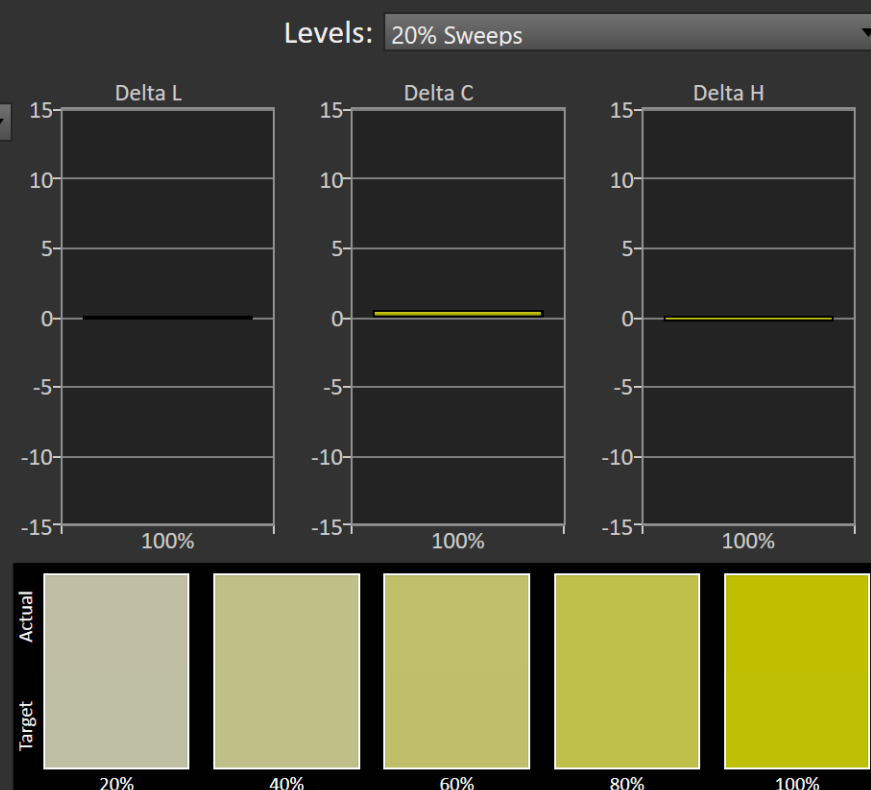
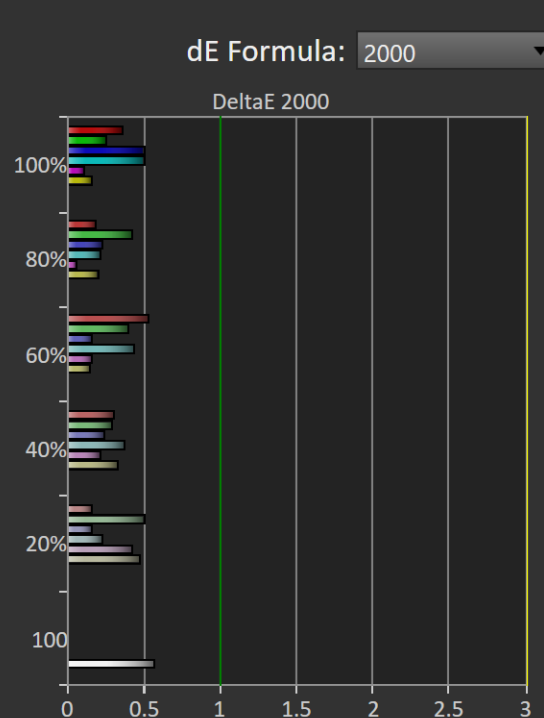
Saturation: OSD User calibrated

KTC H27P22S - sRGB

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



Saturation Sweeps



Avg dE2000: 0.3

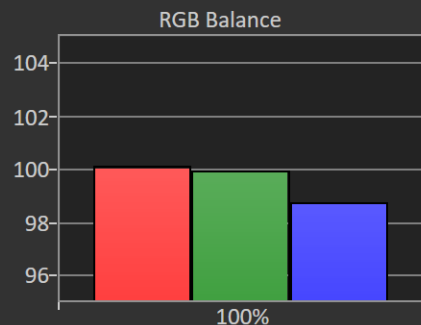
Max dE2000: 0.57

Current Reading

x: 0.4202 y: 0.5058

fL: 28.38

cd/m²: 97.24



	20%	40%	60%	80%	100%
x: CIE31	0.3344	0.3571	0.3772	0.3973	0.4202
y: CIE31	0.3637	0.4007	0.4349	0.4673	0.5058
Y	103.0356	100.7982	99.7784	98.1716	97.2364
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	102.7585	100.9548	99.5689	98.4812	97.4297
ΔE 2000	0.4767	0.3275	0.1504	0.2040	0.1627
ΔE ITP	0.5708	0.5399	0.4344	0.4940	0.6574

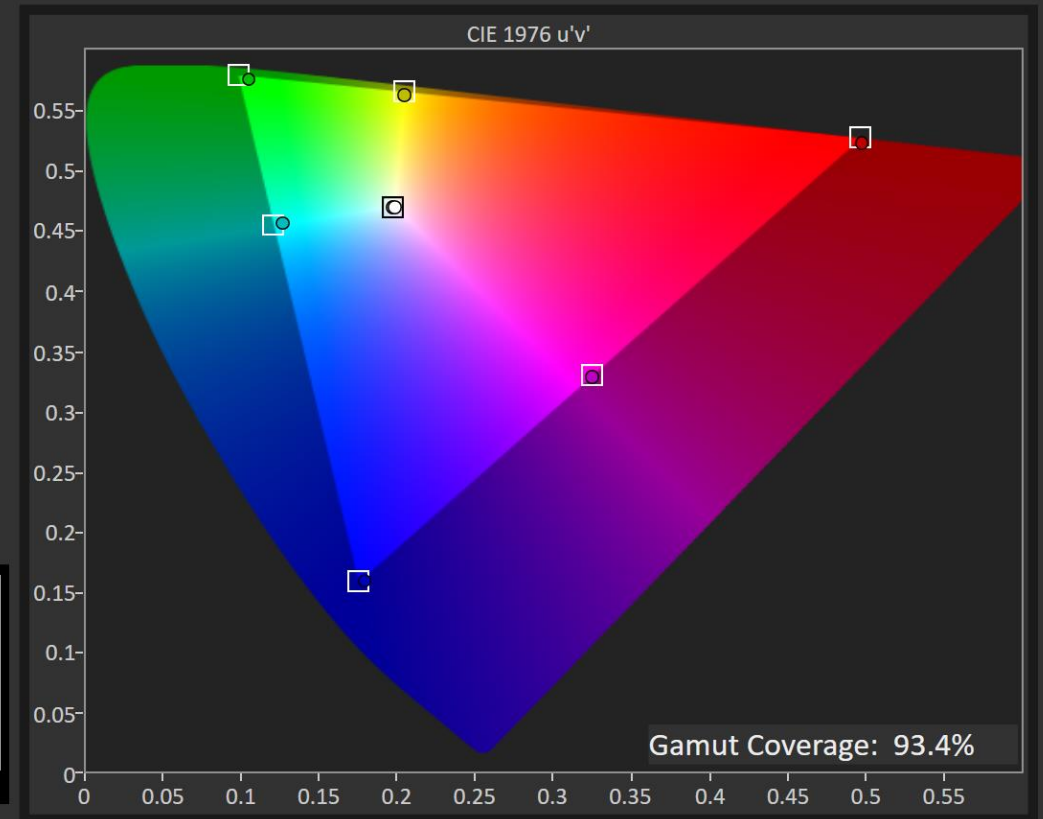
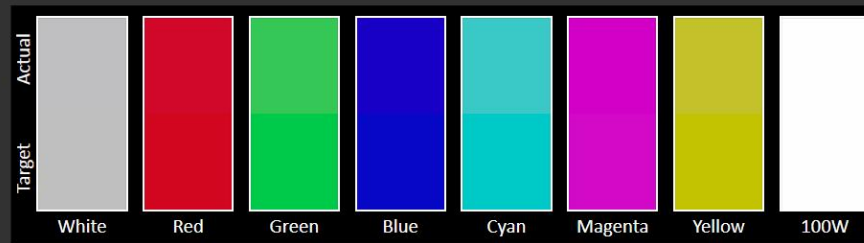
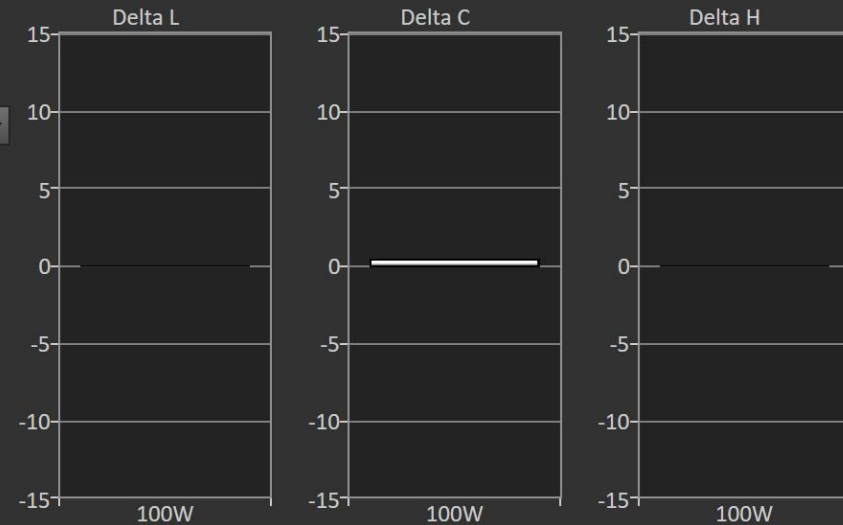
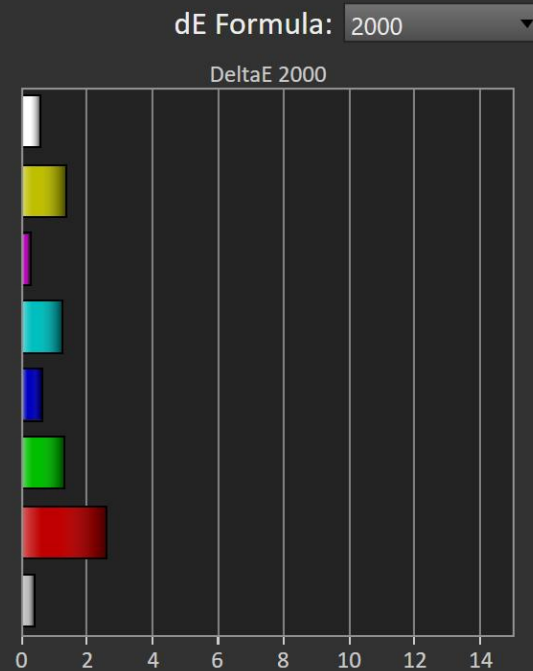
Color Space: OSD User calibrated

KTC H27P22S – DCI-P3

Portrait Display Calman Ultimate | Target: 99 %



Color Gamut

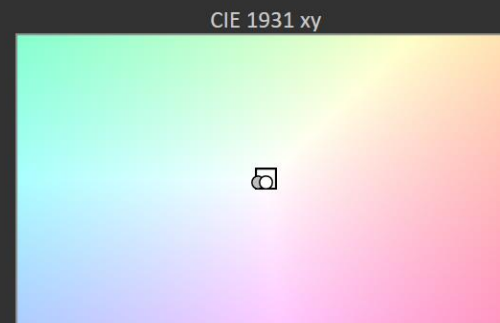
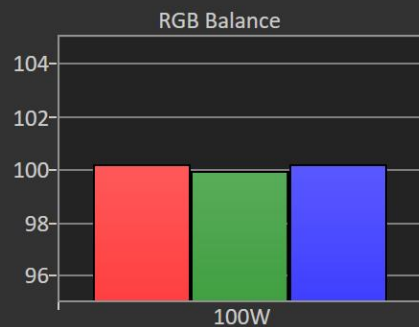


Current Reading

x: 0.3129 y: 0.3284

fl: 58.79

cd/m²: 201.44



	White	Red	Green	Blue	Cyan	Magenta	Yellow	100W
x: CIE31	0.3120	0.6748	0.2753	0.1530	0.2074	0.3356	0.4348	0.3129
y: CIE31	0.3282	0.3143	0.6666	0.0601	0.3312	0.1497	0.5277	0.3284
Y	105.5334	23.7267	72.6838	8.2991	81.9986	32.0942	96.6955	201.44
Target Y	104.9481	24.0320	72.5958	8.3203	80.9161	32.3523	96.6278	201.44
ΔE 2000	0.3753	2.6045	1.3087	0.6604	1.2772	0.2564	1.3581	0.6037
ΔE ITD	0.5852	11.4591	9.2298	6.6591	5.2000	1.4524	7.1972	0.3517

ColorChecker: OSD User calibrated

KTC H27P22S – DCI-P3

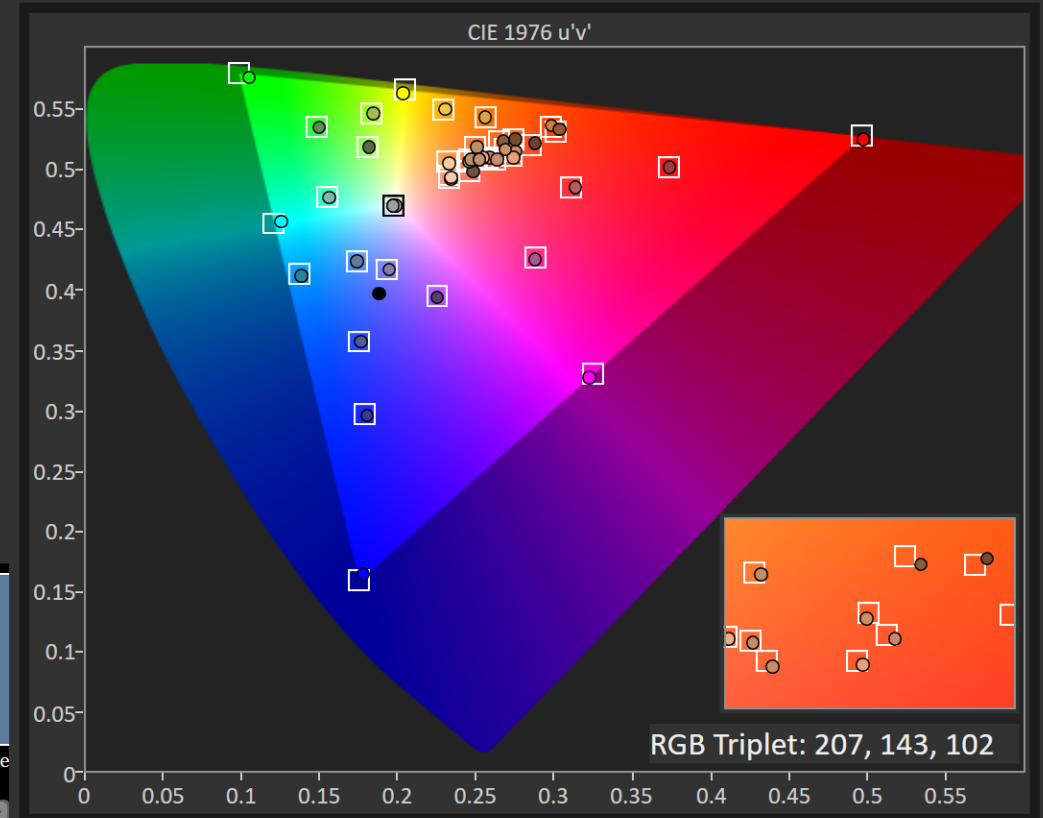
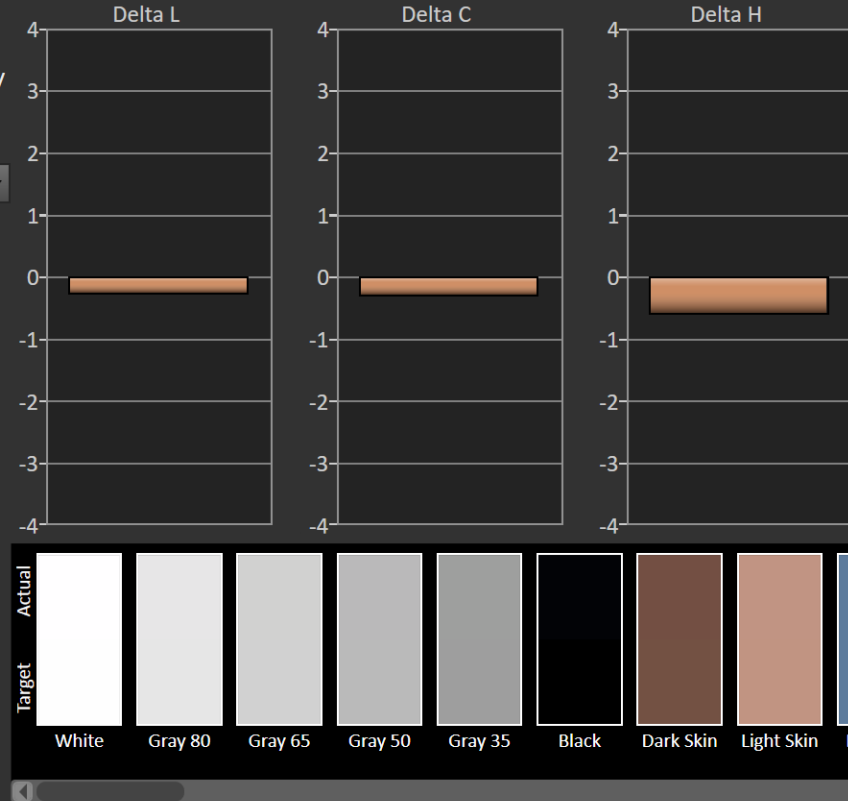
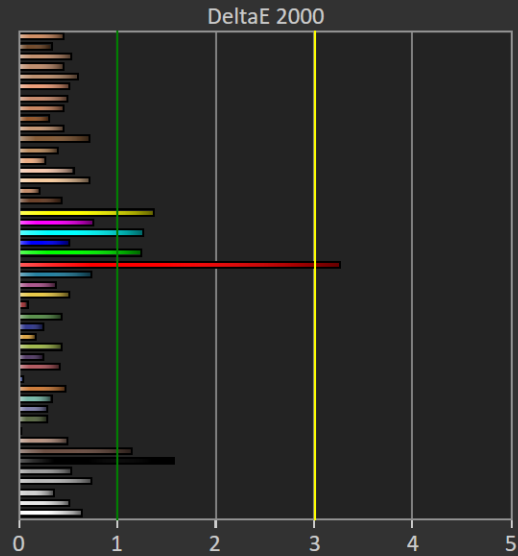
Portrait Display Calman Ultimate | Target: Avg. DeltaE < 2.5 | Max. DeltaE < 4.5



ColorChecker

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

dE Formula: 2000



Avg dE2000: 0.57

Max dE2000: 3.26

Current Reading

x: 0.4487 y: 0.3813

fl: 19.99

cd/m²: 68.48

	White	Gray 80	Gray 65	Gray 50	Gray 35	Black	Dark Skin	Light Skin	Blue Sky	Foliage	Blue Flower	Bluish Green	Orange	Purplish
x: CIE31	0.3128	0.3124	0.3130	0.3130	0.3125	0.2494	0.4026	0.3787	0.2489	0.3388	0.2683	0.2625	0.5117	0.2152
y: CIE31	0.3283	0.3282	0.3297	0.3282	0.3297	0.2331	0.3561	0.3523	0.2671	0.4290	0.2548	0.3552	0.4076	0.1928
Y	201.3269	159.9340	128.3087	98.4461	69.3551	0.1762	19.4517	68.7121	37.9907	26.4610	46.9263	83.6267	57.3910	23.6351
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	201.3269	159.3096	128.3654	98.8557	68.8366	0.0000	19.8889	68.8544	37.9399	26.4153	46.5132	83.8538	57.1424	23.6937
ΔE 2000	0.6379	0.5168	0.3624	0.7366	0.5461	1.5691	1.1500	0.5064	0.0386	0.2947	0.2924	0.3418	0.4869	0.0558
ΔE ITP	0.3615	0.4554	0.2645	0.5901	0.6451	59.2267	2.5492	0.6367	0.0971	0.8909	0.8113	0.8259	1.2394	0.1997

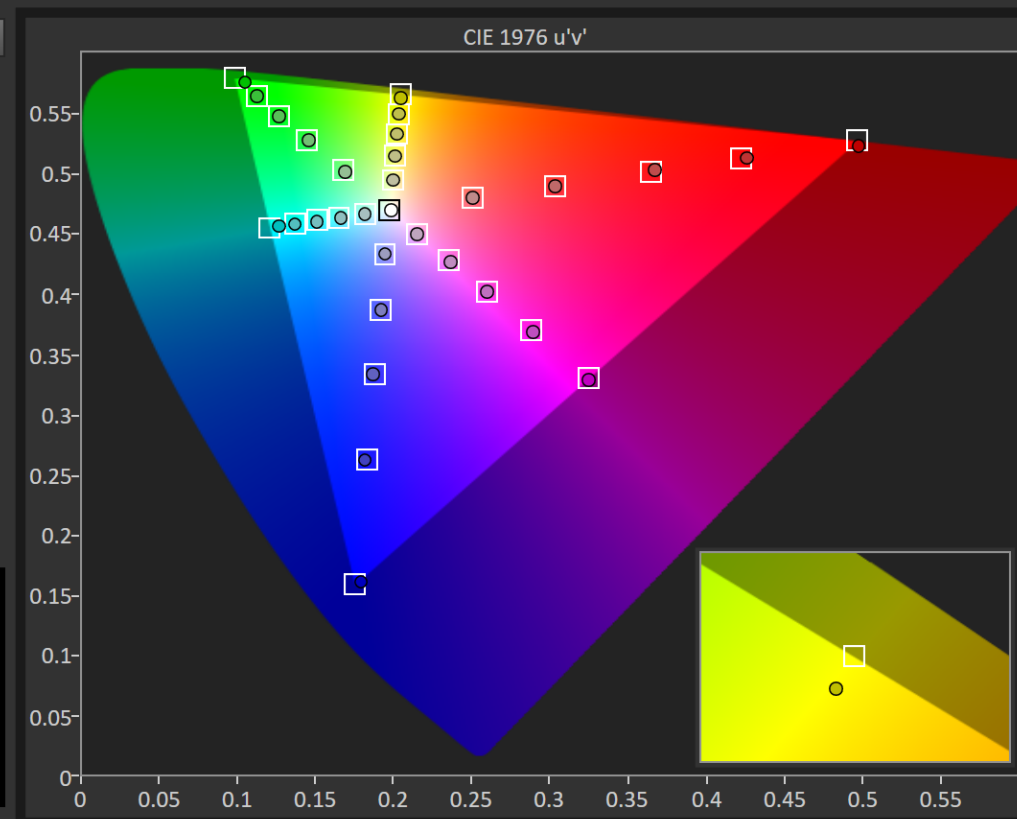
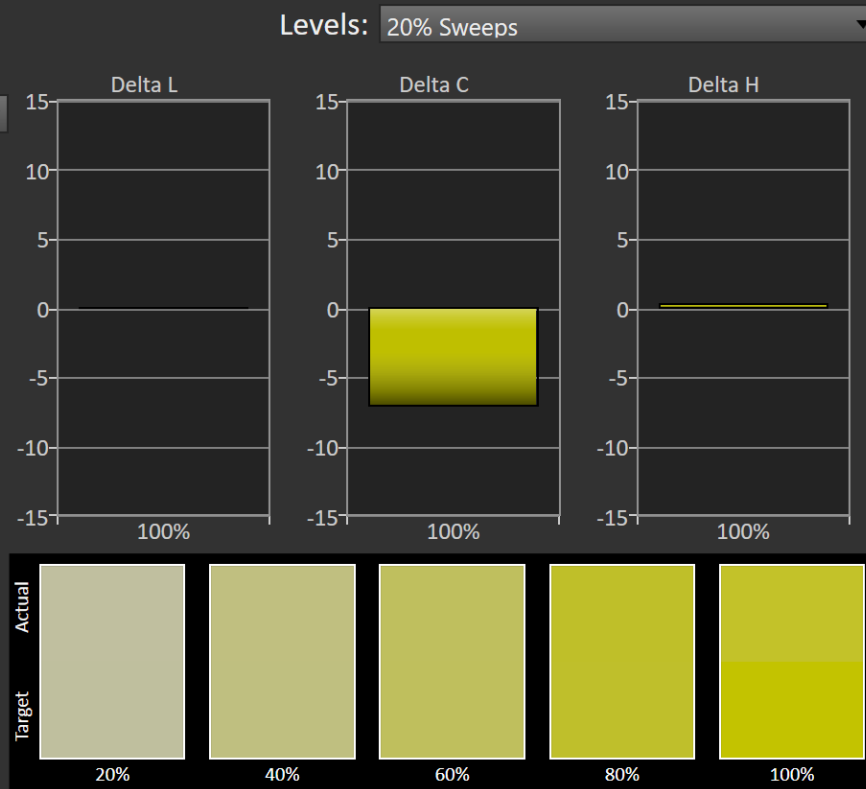
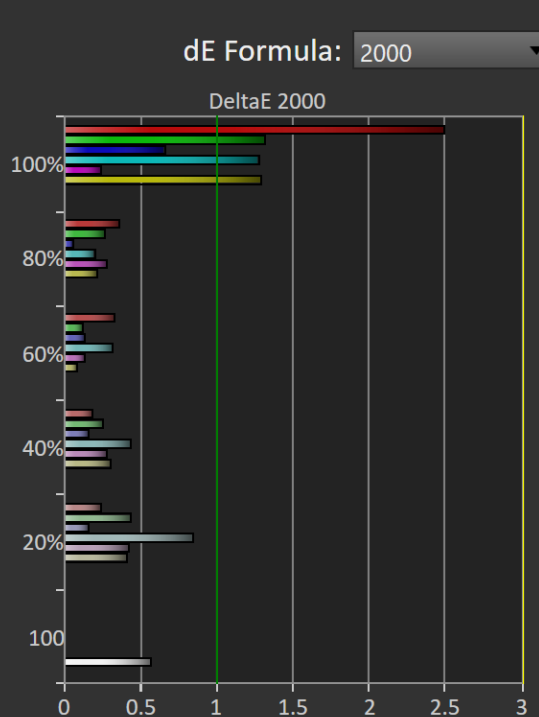
Saturation: OSD User calibrated

KTC H27P22S – DCI-P3

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



Saturation Sweeps



Avg dE2000: 0.47

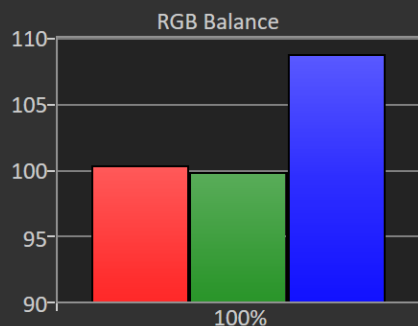
Max dE2000: 2.49

Current Reading

x: 0.4349 y: 0.5282

fL: 28.23

cd/m²: 96.74



	20%	40%	60%	80%	100%
x: CIE31	0.3387	0.3624	0.3862	0.4125	0.4349
y: CIE31	0.3708	0.4096	0.4507	0.4927	0.5282
Y	102.7702	100.5003	99.3286	97.4633	96.7359
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	102.3129	100.4905	98.9694	97.7151	96.6216
ΔE 2000	0.4099	0.3078	0.0904	0.2100	1.2917
ΔE ITP	0.5961	0.5498	0.3324	0.7166	6.8204