



Date and Time 2023/06/23 11:17
 Serial Number ETEBK01626SLO
 ICC Profile Name SW321C_Cal1_L100_5800K_Native_G220_K40_20230623.icc

Advanced - Photo
Color Calibration

Model Name
BenQ SW321C
 Calibrator
ColorChecker Display Plus

	Target	Result
Luminance	100 cd/m ²	100 cd/m ²
White Point	Custom(5800K) x:0.326 y:0.342	5816K x:0.325 y:0.341
Gamut	Native	x:0.684 y:0.307 x:0.217 y:0.713 x:0.153 y:0.051
Black Point	0.4 cd/m ²	0.48 cd/m ²

PASS

Average ΔE^*_{00}	2.00	0.35
Maximum ΔE^*_{00}	4.00	0.95

Validation Result

index	Target		Result			
	RGB	L*a*b*	L*a*b*	xyY	ΔE^*_{00}	
1	255 255 255	100.00 0.00 0.00	100.17 0.08 -0.26	0.325 0.341 100.440	0.30	
2	240 240 240	94.98 -0.00 0.00	94.96 0.20 0.00	0.326 0.341 87.519	0.29	
3	224 224 224	89.53 0.00 0.00	89.87 -0.10 -0.17	0.325 0.341 76.028	0.31	
4	208 208 208	83.98 0.00 0.00	84.02 -0.18 -0.12	0.325 0.341 64.106	0.30	
5	192 192 192	78.32 -0.00 0.00	78.70 0.10 0.02	0.326 0.342 54.417	0.31	
6	176 176 176	72.53 0.00 0.00	72.57 -0.00 -0.28	0.325 0.341 44.515	0.28	
7	160 160 160	66.61 0.00 0.00	66.92 0.15 -0.21	0.326 0.341 36.531	0.39	
8	144 144 144	60.54 0.00 0.00	60.45 0.19 0.00	0.326 0.341 28.627	0.30	
9	128 128 128	54.31 0.00 0.00	54.42 0.28 0.08	0.327 0.341 22.373	0.43	
10	96 96 96	41.23 -0.00 0.00	41.33 -0.41 -0.35	0.324 0.341 12.071	0.70	
11	64 64 64	27.18 0.00 0.00	27.10 -0.21 0.12	0.326 0.342 5.131	0.33	
12	40 40 40	15.96 -0.00 0.00	15.75 -0.03 -0.28	0.324 0.340 2.051	0.31	
13	255 0 0	57.93 104.31 85.91	57.83 104.27 87.45	0.684 0.307 25.777	0.52	
14	192 0 0	44.31 84.22 66.02	44.44 84.36 66.55	0.679 0.307 14.144	0.21	
15	128 0 0	29.40 61.45 42.76	29.48 61.07 42.32	0.664 0.309 6.025	0.16	
16	64 0 0	13.34 33.49 16.40	13.66 32.09 15.85	0.592 0.317 1.671	0.61	
17	0 255 0	86.55 -140.25 93.97	86.69 -140.36 94.58	0.217 0.713 69.379	0.14	
18	0 192 0	67.42 -113.22 75.48	67.56 -112.85 75.80	0.219 0.708 37.382	0.17	
19	0 128 0	46.28 -82.58 54.28	46.18 -82.01 53.94	0.222 0.695 15.403	0.16	
20	0 64 0	22.59 -44.94 27.73	22.63 -43.61 26.76	0.241 0.629 3.695	0.50	
21	0 0 255	28.94 90.00 -117.60	28.93 90.48 -118.02	0.153 0.051 5.810	0.09	
22	0 0 192	21.21 71.47 -94.48	21.40 71.15 -94.41	0.155 0.054 3.352	0.17	
23	0 0 128	13.16 49.78 -68.00	13.57 48.19 -67.04	0.160 0.064 1.657	0.55	
24	0 0 64	5.95 21.54 -34.91	6.71 19.72 -33.48	0.187 0.112 0.743	0.95	