

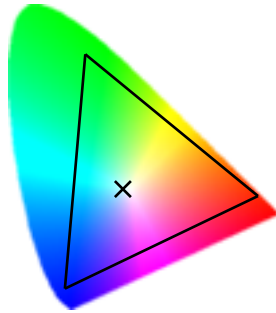
ColorNavigator Validation Result

Basics

Validation Date : 2011/03/21 22:45
Monitor Name(Serial) : CG243W (43013050)
Measurement Device Name(Serial) : Eye-One Monitor / Pro (612472)
Monitor Usage Time : 326 hour(s)
ColorNavigator Version : 5.4.2.1






Adjusted Monitor Status

Adjustment Target : CG243W(43013050) 100cd 6500K 2.20 Studio
Adjustment Date : 2011/03/21 20:42
Usage Time : 325 hour(s)
Measurement Device Name(Serial) : Eye-One Monitor / Pro (612472)
Compensation Table : Color Management



	Target	Result
Brightness	100 cd/m2	99.40 cd/m2
Black Level	Minimum	0.29 cd/m2
Contrast Ratio	-	347 : 1
White Point	(0.313,0.329)	(0.312,0.329)
Color Temperature	6500K	6534K
Gamma Red	2.20	-
Gamma Green	2.20	-
Gamma Blue	2.20	-
Chromaticity Red	-	(0.676,0.308)
Chromaticity Green	-	(0.208,0.695)
Chromaticity Blue	-	(0.152,0.056)
Priority	Gray balance	-

Detailed Results

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 0 0 0	2.6 -0.2 -1.4	0.178 0.200 0.223	1.9 -0.6 -1.1	0.9	0.8
 0 0 127	14.0 48.4 -76.3	3.972 1.581 20.108	13.3 47.5 -75.3	1.5	0.5
 0 0 255	31.8 85.5 -130.3	17.748 6.637 92.786	31.3 82.6 -128.0	3.7	0.7
 0 127 0	45.6 -83.8 45.5	4.326 14.351 2.069	45.2 -84.8 46.5	1.4	0.5
 0 127 127	47.5 -49.6 -22.4	8.086 15.673 21.941	47.0 -51.1 -20.9	2.1	1.1
 0 127 255	53.6 11.8 -94.0	21.940 20.848 94.527	53.3 8.8 -91.4	3.9	1.1
 0 255 0	86.1 -142.3 78.7	19.802 66.643 9.004	86.1 -142.8 79.7	1.2	0.2
 0 255 127	86.9 -126.8 33.2	23.684 68.168 28.897	86.9 -127.9 35.3	2.3	0.6
 0 255 255	89.4 -83.8 -37.4	37.518 73.337 101.571	89.4 -86.5 -34.3	4.1	1.6
 127 0 0	28.8 58.9 39.8	11.407 5.280 0.372	27.8 58.3 40.8	1.5	0.9
 127 0 127	32.3 69.0 -45.2	15.266 6.691 20.361	31.5 68.0 -44.6	1.4	0.7
 127 0 255	41.9 93.4 -113.0	29.205 11.815 93.352	41.4 91.1 -111.1	3.0	0.7
 127 127 0	52.3 -15.8 55.3	15.693 19.544 2.305	51.8 -17.3 55.8	1.6	0.9
 127 127 127	53.9 -1.6 -11.7	19.509 20.915 22.324	53.4 -3.3 -10.7	2.0	2.2
 127 127 255	59.1 34.7 -84.8	33.436 26.127 95.207	58.7 31.9 -82.6	3.6	1.0
 127 255 0	88.8 -103.8 82.5	31.256 72.035 9.309	88.8 -105.5 83.3	1.8	0.3
 127 255 127	89.5 -92.8 37.4	35.058 73.474 29.339	89.5 -95.0 39.1	2.7	0.5
 127 255 255	91.9 -59.9 -33.2	49.036 78.644 102.525	91.9 -62.9 -30.7	3.9	1.7
 255 0 0	57.7 100.1 77.3	53.294 24.289 1.102	56.9 99.1 77.9	1.4	0.8
 255 0 127	59.0 104.1 -0.5	57.199 25.726 21.235	58.3 102.9 0.0	1.4	0.7
 255 0 255	63.6 116.7 -76.1	71.413 30.924 94.889	63.0 115.1 -74.9	2.1	0.6
 255 127 0	69.7 58.9 79.6	57.663 38.550 3.088	69.1 57.8 79.3	1.3	0.6
 255 127 127	70.7 63.9 15.9	61.662 40.129 23.187	70.2 62.5 16.6	1.7	0.7
 255 127 255	74.2 79.9 -59.3	75.612 45.225 96.671	73.7 77.9 -57.8	2.5	0.6
 255 255 0	97.5 -26.5 95.1	73.334 91.090 10.196	97.3 -28.5 95.0	2.0	0.9
 255 255 127	98.1 -21.0 51.0	77.112 92.474 30.244	97.9 -23.2 52.1	2.4	1.0
 255 255 255	100.1 -2.7 -19.5	91.164 97.750 103.712	100.0 -5.5 -17.5	3.4	3.0
 16 16 16	4.6 -0.3 -2.6	0.458 0.498 0.505	4.6 -0.9 -1.8	0.9	1.1
 32 32 32	11.5 -0.6 -4.6	1.163 1.260 1.376	11.2 -1.7 -4.6	1.1	1.4
 64 64 64	26.9 -1.0 -7.2	4.525 4.873 5.243	26.7 -2.3 -6.8	1.4	1.7
 96 96 96	41.1 -1.3 -9.6	10.612 11.387 12.221	40.7 -2.8 -9.0	1.6	1.9
 160 160 160	66.6 -1.9 -13.9	32.229 34.502 37.014	66.0 -3.7 -12.9	2.1	2.2

delta-E Average	2.1	1.0
delta-E Max	4.1	3.0
delta-E White Point	3.4	3.0