

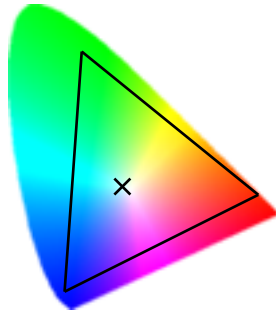
ColorNavigator Validation Result

Basics

Validation Date : 2011/11/08 19:13
Monitor Name(Serial) : CG275W (21014061)
Measurement Device Name(Serial) : OPTIX XR / DTP94 / DTP94B (102299)
Monitor Usage Time : 118 hour(s)
ColorNavigator Version : 5.4.5.11

































Adjusted Monitor Status

Adjustment Target : CG275W(21014061) DTp94b 90cd 6500K 2,20
Adjustment Date : 2011/11/08 19:11
Usage Time : 118 hour(s)
Measurement Device Name(Serial) : OPTIX XR / DTP94 / DTP94B (102299)
Compensation Table : Color Management



	Target	Result
Brightness	90 cd/m2	89,52 cd/m2
Black Level	Minimum	0,18 cd/m2
Contrast Ratio	-	496 : 1
White Point	(0.313,0.329)	(0.311,0.336)
Color Temperature	6500K	6554K
Gamma Red	2,20	-
Gamma Green	2,20	-
Gamma Blue	2,20	-
Chromaticity Red	-	(0.677,0.312)
Chromaticity Green	-	(0.198,0.702)
Chromaticity Blue	-	(0.152,0.047)
Priority	Gray balance	-

Detailed Results

Color Patch	Target L*a*b*	Measured XYZ	Measured L*a*b*	dEab	dE2000
 0 0 0	1.8 -0.1 -1.0	0.175 0.180 0.224	1.8 0.1 -1.6	0.6	0.6
 0 0 127	12.0 54.6 -79.2	3.709 1.242 19.095	11.9 54.9 -79.3	0.4	0.2
 0 0 255	28.9 95.2 -134.6	16.570 5.189 87.610	28.9 94.9 -134.2	0.5	0.1
 0 127 0	45.5 -87.6 45.8	3.802 13.241 2.006	45.3 -87.8 45.6	0.3	0.2
 0 127 127	47.1 -51.5 -22.6	7.333 14.347 20.775	47.0 -51.8 -22.4	0.4	0.2
 0 127 255	52.4 14.0 -95.6	20.148 18.272 89.101	52.2 13.5 -95.1	0.7	0.2
 0 255 0	86.1 -148.0 78.2	17.122 60.700 8.622	85.8 -147.5 77.9	0.6	0.2
 0 255 127	86.7 -131.7 33.1	20.730 61.914 27.595	86.5 -131.3 32.8	0.6	0.2
 0 255 255	88.8 -86.5 -37.8	33.635 66.090 95.968	88.8 -86.6 -37.5	0.3	0.1
 127 0 0	29.1 59.2 43.2	11.257 5.260 0.356	29.1 59.1 42.6	0.5	0.2
 127 0 127	32.0 70.9 -45.1	14.637 6.263 19.068	31.8 70.7 -44.9	0.4	0.2
 127 0 255	40.4 99.4 -114.9	27.536 10.263 87.456	40.3 98.7 -114.4	0.9	0.1
 127 127 0	52.5 -16.5 56.5	14.835 18.334 2.140	52.3 -16.7 56.4	0.2	0.2
 127 127 127	53.8 -1.6 -11.4	18.489 19.479 21.132	53.7 -1.6 -11.5	0.1	0.1
 127 127 255	58.2 37.1 -85.7	31.286 23.384 89.470	58.1 36.8 -85.3	0.4	0.1
 127 255 0	88.9 -107.3 82.5	28.227 65.867 8.751	88.6 -106.8 82.3	0.5	0.2
 127 255 127	89.4 -95.9 37.5	31.864 67.091 27.783	89.3 -95.4 37.3	0.5	0.1
 127 255 255	91.5 -61.5 -33.4	44.808 71.386 96.115	91.5 -61.8 -32.9	0.6	0.3
 255 0 0	58.5 99.9 83.6	51.536 23.726 0.872	58.5 99.8 82.9	0.7	0.2
 255 0 127	59.6 104.5 1.5	54.933 24.729 19.681	59.5 104.4 1.5	0.2	0.1
 255 0 255	63.4 119.4 -75.6	67.741 28.699 87.971	63.3 118.9 -75.1	0.7	0.1
 255 127 0	70.3 58.8 82.8	55.063 36.748 2.666	70.1 58.8 82.5	0.3	0.1
 255 127 127	71.1 64.2 17.5	58.905 37.983 21.787	71.1 64.4 17.1	0.4	0.2
 255 127 255	74.0 81.8 -58.7	71.543 41.974 90.076	74.1 81.2 -58.3	0.7	0.1
 255 255 0	97.8 -27.6 96.1	68.385 84.374 9.409	97.6 -27.5 95.4	0.7	0.2
 255 255 127	98.3 -21.9 52.0	72.016 85.509 28.383	98.2 -21.7 51.5	0.5	0.2
 255 255 255	100.0 -2.7 -19.0	85.132 89.721 97.186	100.0 -2.7 -19.0	0.1	0.1
 16 16 16	3.8 -0.3 -2.1	0.385 0.403 0.460	4.1 -0.2 -2.7	0.6	0.5
 32 32 32	10.8 -0.6 -4.4	1.075 1.135 1.243	11.0 -0.7 -4.6	0.3	0.2
 64 64 64	26.7 -1.0 -7.0	4.248 4.475 4.818	26.7 -0.9 -6.8	0.1	0.1
 96 96 96	41.0 -1.3 -9.3	10.128 10.667 11.569	41.0 -1.3 -9.4	0.1	0.1
 160 160 160	66.5 -1.9 -13.5	30.730 32.429 35.042	66.6 -2.1 -13.4	0.2	0.2

delta-E Average	0.4	0.2
delta-E Max	0.9	0.6
delta-E White Point	0.1	0.1