

Monitor Calibration Report

Date: 2010-2-19 12:11:20
Profile: /Library/ColorSync/Profiles/Dell ALT Adobe User18.02.10-6500K-22-120cd-lut.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6500	6348	2%
cd/m2	120	120	0%

Whitepoint

XYZ	115.53 120.35 130.18
XYZ (normalized):	96.00 100.00 108.17
Luminance	120.3 Cd/m2
Next Temperature	6348 Kelvin
Assumed Target Whitepoint	6300 Kelvin
Distance to assumed Target Whitepoint	1.9 deltaE

Blackpoint:

Luminance 0.18 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	11954	1.01	
17% heavy dark	6443	0.23	2.19
25% dark gray	6387	0.55	2.19
50% gray	6320	0.95	2.19
75% light gray	6354	1.12	2.19
100% white	6348	1.73	

Average Gamma = 2.19

Profile Statistic:

Note: The deltaE calculation takes the blackpoint into account!
Based on chromatic adaptation Bradford

Color	L	a	b	dE94
0% black	1.4	-0.4	-1.0	0.1
17% heavy dark	17.4	-0.3	-0.1	1.2
25% dark gray	26.6	-0.1	-0.1	0.1
50% gray	54.1	-0.3	0.4	0.5
75% light gray	78.2	-0.4	0.2	0.4
100% white	100.0	0.0	0.0	0.0
red	60.8	99.9	90.7	0.4
green	71.6	-118.0	71.0	13.2
blue	29.8	67.5	-111.3	0.9
cyan	80.1	-73.2	-32.1	10.5
magenta	66.4	106.8	-49.8	1.0
yellow	93.9	-6.6	99.8	5.2
Average				2.8

Maximum				13.2
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Metric:

	0%	50%	100%
X	0.2	25.4	115.5
Y	0.2	26.6	120.3
Z	0.3	28.5	130.2
K		6320	6348