

Monitor Calibration Report

Date: 2010-2-19 12:05:53
Profile: /Library/ColorSync/Profiles/Dell ALT Adobe Adobe18.02.10-6500K-22-120cd-lut.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	1%
Kelvin	6500	6338	2%
cd/m2	120	119	1%

Whitepoint

XYZ	114.24 119.27 128.36
XYZ (normalized):	95.79 100.00 107.62
Luminance	119.3 Cd/m2
Next Temperature	6338 Kelvin
Assumed Target Whitepoint	6300 Kelvin
Distance to assumed Target Whitepoint	1.9 deltaE

Blackpoint:

Luminance 0.17 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	14449	1.20	
17% heavy dark	6484	0.22	2.20
25% dark gray	6359	0.43	2.21
50% gray	6337	1.09	2.20
75% light gray	6334	1.29	2.17
100% white	6338	1.51	

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	1.3	-0.4	-1.2	0.1
17% heavy dark	17.3	-0.5	-0.1	0.8
25% dark gray	26.4	-0.3	0.1	0.4
50% gray	53.9	0.2	-0.2	0.4
75% light gray	78.3	0.1	-0.0	0.1
100% white	100.0	0.0	0.0	0.0
red	64.3	85.6	88.4	0.3
green	81.6	-127.2	77.2	0.6
blue	33.4	57.9	-107.6	0.4
cyan	85.6	-82.2	-23.8	0.3
magenta	70.2	93.0	-45.2	0.4
yellow	97.0	-14.9	99.5	0.2
Average				0.3

Maximum				0.8
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Metric:

	0%	50%	100%
X	0.2	25.0	114.2
Y	0.2	26.1	119.3
Z	0.3	28.2	128.4
K		6337	6338