

Monitor Calibration Report

Date: 2011-3-16 18:27:01
Profile: /Library/ColorSync/Profiles/Dell 2711 iColor.icc
Measurement Device: Spyder 3 (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6500	6494	0%
cd/m2	120	118	1%

Whitepoint

XYZ	112.57 118.40 128.82
XYZ (normalized):	95.08 100.00 108.80
Luminance	118.4 Cd/m2
Next Temperature	6494 Kelvin
Assumed Target Whitepoint	6500 Kelvin
Distance to assumed Target Whitepoint	0.0 deltaE

Blackpoint:

Luminance 0.30 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	7172	1.78	
17% heavy dark	6432	0.43	2.20
25% dark gray	6509	0.12	2.19
50% gray	6557	0.28	2.19
75% light gray	6492	0.12	2.18
100% white	6494	0.07	

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	2.3	1.3	-1.1	0.1
17% heavy dark	17.7	0.4	-0.1	0.4
25% dark gray	27.0	-0.1	0.0	0.1
50% gray	54.1	-0.1	-0.3	0.4
75% light gray	78.2	0.1	-0.0	0.2
100% white	100.0	0.0	0.0	0.0
red	61.8	96.6	115.7	2.1
green	84.0	-138.5	104.2	0.3
blue	29.0	78.9	-120.9	0.1
cyan	87.0	-88.9	-23.1	0.2
magenta	66.3	109.7	-55.9	0.1
yellow	97.7	-17.6	134.6	0.5
Average				0.4

Maximum				2.1
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Metric:

	0%	50%	100%
X	0.3	24.8	112.6
Y	0.3	26.1	118.4
Z	0.4	28.7	128.8
K		6557	6494