

# Monitor Calibration Report

Date: 2011-11-23 18:38:26

Profile:

C:/Windows/system32/spool/drivers/color/DELL2410\_23.11.11-6500K-22-100%-lut.icc

Measurement Device:

DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6500	6627	2%
cd/m2	Max	118	

## Whitepoint

XYZ	112.70 118.44 131.44
XYZ (normalized):	95.15 100.00 110.98
Luminance	118.4 Cd/m2
Next Temperature	6627 Kelvin
Assumed Target Whitepoint	6600 Kelvin
Distance to assumed Target Whitepoint	0.9 deltaE

## Blackpoint:

Luminance 0.20 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	15629	1.60	
17% heavy dark	6610	0.29	2.20
25% dark gray	6673	0.50	2.20
50% gray	6564	0.43	2.18
75% light gray	6564	0.58	2.16
100% white	6627	1.28	

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	1.5	-0.2	-1.5	1.1
17% heavy dark	17.5	-0.3	0.2	1.3
25% dark gray	26.7	-0.4	0.1	0.5
50% gray	54.3	0.0	0.4	0.4
75% light gray	78.5	0.0	0.5	0.5
100% white	100.0	0.0	-0.0	0.0
red	64.9	82.5	85.4	0.2
green	81.7	-123.0	78.3	0.4
blue	33.3	58.2	-108.7	0.2
cyan	85.6	-79.8	-23.8	0.5
magenta	70.6	89.9	-44.5	0.3
yellow	97.1	-14.6	99.8	0.1

Average				0.5
Maximum				1.3

**Metric:**

	0%	50%	100%
X	0.2	25.1	112.7
Y	0.2	26.4	118.4
Z	0.4	29.0	131.4
K		6564	6627