

Monitor Calibration Report

Date: 2010-4-15 8:28:13
Profile: C:/Windows/system32/spool/drivers/color/20100415-PA241W-6500K-22-100%-trc.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6500	6571	1%
cd/m2	Max	119	

Whitepoint

XYZ	113.33 119.22 131.10
XYZ (normalized):	95.06 100.00 109.97
Luminance	119.2 Cd/m2
Next Temperature	6571 Kelvin
Assumed Target Whitepoint	6600 Kelvin
Distance to assumed Target Whitepoint	0.9 deltaE

Blackpoint:

Luminance 0.19 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	23121	1.84	
17% heavy dark	6608	0.49	2.20
25% dark gray	6514	0.54	2.20
50% gray	6564	0.34	2.18
75% light gray	6590	0.68	2.17
100% white	6571	0.67	

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	-0.3	-1.8	0.2
17% heavy dark	17.3	0.2	-0.2	0.4
25% dark gray	26.5	0.4	-0.1	0.4
50% gray	54.2	-0.0	0.1	0.1
75% light gray	78.3	-0.0	-0.1	0.1
100% white	100.0	0.0	-0.0	0.0
red	59.6	101.5	91.0	0.4
green	85.0	-133.1	82.4	0.3
blue	29.9	70.8	-113.8	0.4
cyan	88.2	-88.2	-19.7	0.1
magenta	64.7	112.0	-54.1	0.1
yellow	97.6	-16.2	102.5	0.4
Average				0.2

Maximum				0.4
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Metric:

	0%	50%	100%
X	0.2	25.1	113.3
Y	0.2	26.5	119.2
Z	0.4	29.1	131.1
K		6564	6571