

Monitor Calibration Report

Date: 2010-4-18 19:07:57
Profile: C:/Windows/system32/spool/drivers/color/20100418-PA241W-5000K-L-120cd-trc.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	-	-	-
Kelvin	5000	5065	1%
cd/m2	120	119	1%

Whitepoint

XYZ	114.27 118.63 99.45
XYZ (normalized):	96.32 100.00 83.83
Luminance	118.6 Cd/m2
Next Temperature	5065 Kelvin
Assumed Target Whitepoint	5100 Kelvin
Distance to assumed Target Whitepoint	1.6 deltaE

Blackpoint:

Luminance 0.37 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	10049	3.73	
17% heavy dark	5017	0.08	2.14
25% dark gray	5076	0.38	2.25
50% gray	5052	0.47	2.42
75% light gray	5066	0.79	2.50
100% white	5065	1.09	

Average Gamma = 2.33

Profile Statistic:

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

Color	L	a	b	dE94
0% black	2.8	-0.2	-3.6	0.1
17% heavy dark	19.3	-0.0	0.3	0.3
25% dark gray	26.2	-0.2	0.2	0.3
50% gray	50.6	-0.0	0.2	0.2
75% light gray	75.4	-0.1	0.1	0.2
100% white	100.0	0.0	0.0	0.0
red	62.9	96.5	84.2	1.3
green	81.5	-126.3	74.5	0.6
blue	38.1	36.6	-98.4	1.6
cyan	86.4	-93.3	-22.1	0.7
magenta	69.8	94.0	-45.2	0.6
yellow	96.0	-9.5	95.6	0.8
Average				0.6

Maximum				1.6
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Metric:

	0%	50%	100%
X	0.3	21.7	114.3
Y	0.4	22.5	118.6
Z	0.5	18.8	99.4
K		5052	5065