

Monitor Calibration Report

Date: 2010-5-28 22:02:47
Profile: C:/Windows/system32/spool/drivers/color/28.05.10-6500K-22-140cd-trc.icc
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	1%
Kelvin	6500	7087	9%
cd/m2	140	159	13%

Whitepoint

XYZ	147.59 158.58 180.86
XYZ (normalized):	93.07 100.00 114.05
Luminance	158.6 Cd/m2
Next Temperature	7087 Kelvin
Assumed Target Whitepoint	7100 Kelvin
Distance to assumed Target Whitepoint	5.1 deltaE

Blackpoint:

Luminance 0.31 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	12958	1.42	
17% heavy dark	7380	1.85	2.20
25% dark gray	7230	2.01	2.21
50% gray	7042	2.50	2.17
75% light gray	7042	3.36	2.15
100% white	7087	4.68	

Average Gamma = 2.18

Profile Statistic:

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

Color	L	a	b	dE94
0% black	1.7	-0.3	-1.2	0.1
17% heavy dark	17.3	-0.1	-0.7	0.6
25% dark gray	26.4	-0.0	-0.4	0.5
50% gray	54.3	0.6	-0.1	0.4
75% light gray	78.4	0.8	-0.2	0.9
100% white	100.0	0.0	0.0	0.0
red	62.4	88.5	76.3	0.4
green	83.3	-119.8	81.1	0.6
blue	31.4	65.2	-111.2	0.5
cyan	86.7	-79.2	-21.5	0.3
magenta	67.6	97.5	-49.7	0.5
yellow	97.4	-15.5	101.8	0.3
Average				0.4

Maximum				0.9
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Metric:

	0%	50%	100%
X	0.3	33.1	147.6
Y	0.3	35.4	158.6
Z	0.5	40.5	180.9
K		7042	7087