

Monitor Calibration Report

Date:2010-4-16 12:05:32

Profile:C:/Windows/system32/spool/drivers/color/20100416-PA241W-sRGB_Modus-6500K-sRGB-100%

Measurement Device:DTP94-LCD mode (Wide Gamut S-IPS (generic))

Calibration:

	Target	Current	Deviation
Gamma	-	-	-
Kelvin	6500	6597	1%
cd/m2	Max	77	

Whitepoint

XYZ	72.86 76.62 84.60
XYZ (normalized):	95.09 100.00 110.42
Luminance	76.6 Cd/m2
Next Temperature	6597 Kelvin
Assumed Target Whitepoint	6600 Kelvin
Distance to assumed Target Whitepoint	0.9 deltaE

Blackpoint:

Luminance 0.16 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	16080	1.92	
17% heavy dark	6498	0.18	2.09
25% dark gray	6569	0.32	2.15
50% gray	6599	0.48	2.21
75% light gray	6582	0.54	2.23
100% white	6597	0.94	

Average Gamma = 2.17

Profile Statistic:

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

Color	L	a	b	dE94
0% black	1.9	-0.6	-1.8	0.4
17% heavy dark	19.7	-0.1	0.4	0.5
25% dark gray	27.7	0.1	0.1	0.1
50% gray	53.8	-0.4	0.2	0.4
75% light gray	77.9	-0.4	0.4	0.6
100% white	100.0	0.0	0.0	0.0
red	54.3	80.7	65.5	0.2
green	86.7	-74.8	78.9	0.2
blue	35.3	49.4	-102.0	0.9
cyan	90.6	-51.2	-14.9	0.3
magenta	61.9	85.2	-57.7	0.3
yellow	96.5	-12.5	90.9	0.3
Average				0.3

Maximum				0.9
---------	--	--	--	-----

Metric:

	0%	50%	100%
X	0.1	15.8	72.9
Y	0.2	16.7	76.6
Z	0.3	18.4	84.6
K		6599	6597