

Monitor Calibration Report

Date:2010-5-29 3:28:20

Profile:C:/Windows/system32/spool/drivers/color/Matrix_PrimaryColors_29.05.10-custom-22-100%-trc.i

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

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6503	6567	1%
cd/m2	Max	140	

Whitepoint

XYZ	133.34 140.14 154.25
XYZ (normalized):	95.15 100.00 110.07
Luminance	140.1 Cd/m2
Next Temperature	6567 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	14269	1.19	
17% heavy dark	6407	0.50	2.21
25% dark gray	6560	0.17	2.21
50% gray	6560	0.29	2.19
75% light gray	6506	0.18	2.18
100% white	6567	0.75	

Average Gamma = 2.20

Profile Statistic:

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

Color	L	a	b	dE94
0% black	1.3	-0.4	-1.1	0.2
17% heavy dark	17.1	0.5	0.2	0.6
25% dark gray	26.3	-0.2	0.1	0.3
50% gray	54.1	-0.3	0.2	0.4
75% light gray	78.3	0.0	0.5	0.5
100% white	100.0	0.0	0.0	0.0
red	59.5	101.8	91.2	0.0
green	85.2	-130.8	82.1	0.0
blue	30.3	66.7	-112.4	0.2
cyan	88.3	-87.9	-19.6	0.1
magenta	64.8	111.2	-54.2	0.1
yellow	97.5	-15.7	101.6	0.1
Average				0.2

Maximum				0.6
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Metric:

	0%	50%	100%
X	0.2	29.4	133.3
Y	0.2	31.0	140.1
Z	0.3	33.9	154.3
K		6560	6567