

Monitor Calibration Report

Date:2010-5-29 0:39:57

Profile:C:/Windows/system32/spool/drivers/color/29.05.10-custom-22-100%-trc_Matrix_Primary_Colors

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

Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	0%
Kelvin	6503	6499	0%
cd/m2	Max	140	

Whitepoint

XYZ	133.19 140.45 152.33
XYZ (normalized):	94.84 100.00 108.46
Luminance	140.4 Cd/m2
Next Temperature	6499 Kelvin
Assumed Target Whitepoint	6500 Kelvin
Distance to assumed Target Whitepoint	0.0 deltaE

Blackpoint:

Luminance 0.31 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	13262	1.64	
17% heavy dark	6567	0.22	2.21
25% dark gray	6667	0.57	2.21
50% gray	6499	0.27	2.20
75% light gray	6492	0.90	2.18
100% white	6499	0.44	

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	2.0	-0.6	-1.6	0.1
17% heavy dark	17.4	0.1	-0.3	0.5
25% dark gray	26.5	-0.4	-0.4	0.6
50% gray	54.1	-0.0	0.0	0.1
75% light gray	78.3	-0.4	0.3	0.5
100% white	100.0	0.0	0.0	0.0
red	59.5	101.9	90.9	0.1
green	85.1	-131.0	81.8	0.2
blue	30.1	68.4	-113.6	0.3
cyan	88.2	-87.7	-19.9	0.2
magenta	64.6	111.1	-54.1	0.1
yellow	97.5	-15.8	101.8	0.2
Average				0.2

Maximum				0.6
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Metric:

	0%	50%	100%
X	0.3	29.4	133.2
Y	0.3	31.0	140.4
Z	0.5	33.6	152.3
K		6499	6499