

# Monitor Calibration Report

Date: 2010-4-17 19:18:29  
Profile: C:/Windows/system32/spool/drivers/color/NEC-PA241W.icc  
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

	Target	Current	Deviation
Gamma	-	-	-
Kelvin	6500	6506	0%
cd/m2	120	120	0%

## Whitepoint

XYZ	114.40 120.24 131.20
XYZ (normalized):	95.14 100.00 109.12
Luminance	120.2 Cd/m2
Next Temperature	6506 Kelvin
Assumed Target Whitepoint	6500 Kelvin
Distance to assumed Target Whitepoint	0.0 deltaE

## Blackpoint:

Luminance 0.20 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	16604	1.60	
17% heavy dark	6240	0.77	2.09
25% dark gray	6440	0.34	2.14
50% gray	6499	0.26	2.23
75% light gray	6499	0.35	2.24
100% white	6506	0.23	

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	1.5	-0.3	-1.6	0.2
17% heavy dark	19.5	0.7	0.4	0.8
25% dark gray	27.9	-0.2	0.4	0.5
50% gray	53.5	-0.3	0.2	0.4
75% light gray	77.7	-0.4	0.3	0.5
100% white	100.0	0.0	-0.0	0.0
red	59.6	99.7	89.8	0.4
green	85.2	-132.3	82.3	0.5
blue	28.7	75.0	-115.6	0.4
cyan	88.2	-86.9	-20.0	0.4
magenta	64.4	112.3	-55.0	0.1
yellow	97.6	-17.6	102.2	0.2
Average				0.4

Maximum				0.8
---------	--	--	--	-----

Metric:

	0%	50%	100%
X	0.2	24.5	114.4
Y	0.2	25.9	120.2
Z	0.4	28.1	131.2
K		6499	6506