

# Monitor Calibration Report

Date: 2010-4-18 18:31:25  
Profile: C:/Windows/system32/spool/drivers/color/20100418-PA241W-5800K-18-120cd-trc.icc  
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

	Target	Current	Deviation
Gamma	1.8	1.8	0%
Kelvin	5800	5826	0%
cd/m2	120	120	0%

## Whitepoint

XYZ	114.25 119.69 117.37
XYZ (normalized):	95.46 100.00 98.07
Luminance	119.7 Cd/m2
Next Temperature	5826 Kelvin
Assumed Target Whitepoint	5800 Kelvin
Distance to assumed Target Whitepoint	0.0 deltaE

## Blackpoint:

Luminance 0.25 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	17652	2.59	
17% heavy dark	5749	0.29	1.80
25% dark gray	5889	0.40	1.79
50% gray	5816	0.12	1.80
75% light gray	5821	0.29	1.78
100% white	5826	0.41	

Average Gamma = 1.79

## Profile Statistic:

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

Color	L	a	b	dE94
0% black	1.8	-0.5	-2.6	0.2
17% heavy dark	25.8	0.3	0.2	0.3
25% dark gray	35.1	-0.3	-0.2	0.3
50% gray	60.8	-0.1	0.1	0.2
75% light gray	81.9	0.0	0.1	0.1
100% white	100.0	0.0	0.0	0.0
red	60.2	101.8	87.9	0.6
green	84.7	-136.0	79.9	0.6
blue	29.1	70.3	-114.1	0.2
cyan	87.8	-91.5	-20.1	0.3
magenta	65.0	112.1	-53.3	0.3
yellow	97.5	-15.9	100.0	0.3
Average				0.3

Maximum				0.6
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Metric:

	0%	50%	100%
X	0.2	33.1	114.2
Y	0.2	34.7	119.7
Z	0.4	33.9	117.4
K		5816	5826