

# Monitor Calibration Report

Date: 2010-5-27 21:55:01  
Profile: C:/Windows/system32/spool/drivers/color/27.05.10-6500K-sRGB-140cd-trc.icc  
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

	Target	Current	Deviation
Gamma	-	-	-
Kelvin	6500	6621	2%
cd/m2	140	131	7%

## Whitepoint

XYZ	124.00 130.73 144.28
XYZ (normalized):	94.85 100.00 110.36
Luminance	130.7 Cd/m2
Next Temperature	6621 Kelvin
Assumed Target Whitepoint	6600 Kelvin
Distance to assumed Target Whitepoint	0.9 deltaE

## Blackpoint:

Luminance 0.31 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	14269	1.91	
17% heavy dark	6630	0.41	2.10
25% dark gray	6684	0.57	2.16
50% gray	6613	0.61	2.21
75% light gray	6621	0.78	2.23
100% white	6621	0.97	

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	2.1	-0.6	-1.8	0.2
17% heavy dark	19.5	0.2	-0.1	0.2
25% dark gray	27.5	-0.0	-0.2	0.3
50% gray	53.9	-0.3	0.2	0.4
75% light gray	77.8	-0.0	0.0	0.0
100% white	100.0	0.0	0.0	0.0
red	55.5	79.4	67.3	0.3
green	87.3	-79.6	80.3	0.2
blue	30.5	64.4	-110.1	0.4
cyan	90.4	-51.5	-15.6	0.2
magenta	61.4	91.0	-59.0	0.2
yellow	97.5	-15.3	93.1	0.2
Average				0.2

Maximum				0.4
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Metric:

	0%	50%	100%
X	0.3	27.1	124.0
Y	0.3	28.6	130.7
Z	0.5	31.4	144.3
K		6613	6621