

# Monitor Calibration Report

Date: 2010-5-28 22:17:58  
Profile: C:/Windows/system32/spool/drivers/color/HighBright\_Uni0\_28.05.10-6500K-22-140cd-trc.icc  
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

	Target	Current	Deviation
Gamma	2.2	2.2	1%
Kelvin	6500	6679	3%
cd/m2	140	246	75%

## Whitepoint

XYZ	222.26 245.67 254.39
XYZ (normalized):	90.47 100.00 103.55
Luminance	245.7 Cd/m2
Next Temperature	6679 Kelvin
Assumed Target Whitepoint	6700 Kelvin
Distance to assumed Target Whitepoint	1.8 deltaE

## Blackpoint:

Luminance 0.41 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	13482	1.28	
17% heavy dark	6909	2.51	2.21
25% dark gray	6746	2.93	2.20
50% gray	6728	5.59	2.17
75% light gray	6679	7.16	2.15
100% white	6679	8.80	

Average Gamma = 2.19

## 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	-0.1	-1.5	0.1
17% heavy dark	17.1	-0.2	-0.6	0.6
25% dark gray	26.4	0.1	-0.4	0.7
50% gray	54.4	-0.3	-0.1	0.6
75% light gray	78.4	-0.0	0.0	0.3
100% white	100.0	0.0	-0.0	0.0
red	58.4	100.2	89.3	0.3
green	86.0	-121.9	81.6	0.3
blue	30.0	68.2	-113.3	0.4
cyan	88.9	-82.3	-18.8	0.3
magenta	63.7	109.9	-55.8	0.2
yellow	97.7	-15.8	100.9	0.3
Average				0.3

Maximum				0.7
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Metric:

	0%	50%	100%
X	0.4	49.4	222.3
Y	0.4	54.8	245.7
Z	0.7	56.9	254.4
K		6728	6679