

# Monitor Calibration Report

Date: 2010-5-28 22:25:55  
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	7230	11%
cd/m2	140	159	13%

## Whitepoint

XYZ	147.53 158.51 183.88
XYZ (normalized):	93.07 100.00 116.01
Luminance	158.5 Cd/m2
Next Temperature	7230 Kelvin
Assumed Target Whitepoint	7200 Kelvin
Distance to assumed Target Whitepoint	5.9 deltaE

## Blackpoint:

Luminance 0.31 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	13645	1.50	
17% heavy dark	7538	2.12	2.22
25% dark gray	7380	2.36	2.20
50% gray	7171	3.07	2.17
75% light gray	7230	4.49	2.15
100% white	7230	5.51	

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	1.7	-0.3	-1.2	0.5
17% heavy dark	17.0	-0.1	-0.7	0.7
25% dark gray	26.6	-0.1	-0.4	0.5
50% gray	54.4	0.3	0.1	1.2
75% light gray	78.4	0.0	-0.0	0.3
100% white	100.0	0.0	-0.0	0.0
red	58.8	100.3	90.6	0.2
green	85.4	-124.9	82.7	0.6
blue	30.6	68.1	-112.9	1.0
cyan	88.7	-83.3	-19.3	0.3
magenta	64.2	109.8	-55.3	0.4
yellow	97.4	-15.7	102.3	0.6
Average				0.5

Maximum				1.2
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Metric:

	0%	50%	100%
X	0.3	33.1	147.5
Y	0.3	35.5	158.5
Z	0.5	41.1	183.9
K		7171	7230