

# Monitor Calibration Report

Date: 2010-7-9 11:46:12  
Profile: C:/Windows/system32/spool/drivers/color/sRGB Color Space Profile.icm  
Measurement Device: DTP94-LCD mode (Wide Gamut S-IPS (generic))

## Calibration:

|        | Target | Current | Deviation |
|--------|--------|---------|-----------|
| Gamma  | 2.2    | 2.2     | 1%        |
| Kelvin | 6500   | 6676    | 3%        |
| cd/m2  | 120    | 228     | 90%       |

## Whitepoint

|                                       |                      |
|---------------------------------------|----------------------|
| XYZ                                   | 215.98 228.42 252.76 |
| XYZ (normalized):                     | 94.55 100.00 110.66  |
| Luminance                             | 228.4 Cd/m2          |
| Next Temperature                      | 6676 Kelvin          |
| Assumed Target Whitepoint             | 6700 Kelvin          |
| Distance to assumed Target Whitepoint | 1.8 deltaE           |

## Blackpoint:

Luminance 0.31 Cd/m2

## Graybalance:

| Color          | Kelvin | Chroma | Gamma |
|----------------|--------|--------|-------|
| 0% black       | 17076  | 1.37   |       |
| 17% heavy dark | 6472   | 0.92   | 2.15  |
| 25% dark gray  | 6658   | 0.73   | 2.14  |
| 50% gray       | 6552   | 0.53   | 2.20  |
| 75% light gray | 6605   | 1.15   | 2.15  |
| 100% white     | 6676   | 1.38   |       |

Average Gamma = 2.16

## Profile Statistic:

Note: The deltaE calculation takes the blackpoint into account!  
Based on chromatic adaptation CAT02

| Color          | L     | a     | b      | dE94 |
|----------------|-------|-------|--------|------|
| 0% black       | 1.2   | 0.0   | -1.3   | 1.8  |
| 17% heavy dark | 18.5  | -0.4  | 0.9    | 1.0  |
| 25% dark gray  | 27.7  | -0.4  | 0.3    | 0.8  |
| 50% gray       | 54.1  | 0.1   | 0.7    | 0.9  |
| 75% light gray | 78.6  | -0.4  | 0.8    | 1.3  |
| 100% white     | 100.0 | -0.0  | 0.0    | 0.0  |
| red            | 55.1  | 77.3  | 74.4   | 2.3  |
| green          | 87.7  | -75.9 | 83.6   | 1.6  |
| blue           | 30.9  | 64.8  | -110.7 | 1.6  |
| cyan           | 90.8  | -48.0 | -14.7  | 0.8  |
| magenta        | 61.7  | 88.0  | -59.1  | 1.9  |
| yellow         | 97.5  | -15.3 | 94.1   | 0.3  |
|                |       |       |        |      |
| Average        |       |       |        | 1.2  |

|         |  |  |  |     |
|---------|--|--|--|-----|
| Maximum |  |  |  | 2.3 |
|---------|--|--|--|-----|

**Metric:**

|   |     |      |       |
|---|-----|------|-------|
|   | 0%  | 50%  | 100%  |
| X | 0.3 | 47.6 | 216.0 |
| Y | 0.3 | 50.3 | 228.4 |
| Z | 0.6 | 54.8 | 252.8 |
| K |     | 6552 | 6676  |