

Monitor Calibration Report

Date: 2010-7-9 11:44:10
Profile: /Library/ColorSync/Profiles/Displays/iMac-4272380.icc
Measurement Device: DTP94-LCD mode

Calibration:

	Target	Current	Deviation
Gamma	1.8	1.8	2%
Kelvin	5000	6200	24%
cd/m2	120	266	122%

Whitepoint

XYZ	254.50 266.50 279.30
XYZ (normalized):	95.50 100.00 104.80
Luminance	266.5 Cd/m2
Next Temperature	6200 Kelvin
Assumed Target Whitepoint	6200 Kelvin
Distance to assumed Target Whitepoint	16.3 deltaE

Blackpoint:

Luminance 0.40 Cd/m2

Graybalance:

Color	Kelvin	Chroma	Gamma
0% black	19563	3.18	
17% heavy dark	6462	7.16	1.86
25% dark gray	6455	8.66	1.86
50% gray	6386	12.64	1.83
75% light gray	6326	15.72	1.79
100% white	6200	16.69	

Average Gamma = 1.84

Profile Statistic:

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

Color	L	a	b	dE94
0% black	1.3	0.4	-2.0	2.4
17% heavy dark	23.8	0.6	-1.3	1.9
25% dark gray	33.2	0.5	-1.5	2.1
50% gray	59.7	0.5	-1.7	2.0
75% light gray	81.3	0.7	-1.6	1.9
100% white	100.0	0.0	-0.0	0.1
red	58.0	79.0	86.9	1.5
green	85.3	-83.9	82.2	0.7
blue	34.2	51.7	-107.5	0.9
cyan	89.1	-55.9	-18.7	0.7
magenta	64.9	85.9	-54.4	0.7
yellow	97.0	-12.4	100.7	0.7
Average				1.3

Maximum				2.4
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Metric:

	0%	50%	100%
X	0.4	71.1	254.5
Y	0.4	74.0	266.5
Z	0.8	80.5	279.3
K		6386	6200