

# Monitor Calibration Report

Date: 2017-11-9 20:51:10

Profile:

C:/WINDOWS/system32/spool/drivers/color/LG\_HDR\_4K-2017-11-09T204955-6500K-22-120cc

Measurement Device:

DTP94-LCD mode

## Calibration:

	Target	Current	Deviation
Gamma	2.2	2.1	3%
Kelvin	6500	6540	1%
cd/m2	120	120	0%

## Whitepoint

XYZ	114.77 120.33 132.44
XYZ (normalized):	95.39 100.00 110.07
Luminance	120.3 Cd/m2
Next Temperature	6540 Kelvin
Assumed Target Whitepoint	6500 Kelvin
Distance to assumed Target Whitepoint	0.0 deltaE

## Blackpoint:

Luminance 0.12 Cd/m2

## Graybalance:

Color	Kelvin	Chroma	Gamma
	17191	1.11	
17% heavy dark	6573	0.28	2.08
25% dark gray	6548	0.14	2.06
50% gray	6538	0.24	2.12
75% light gray	6521	0.66	2.06
100% white	6540	0.93	

Average Gamma = 2.08

## Profile Statistic:

Note: The deltaE calculation takes the blackpoint into account!

Based on chromatic adaptation Bradford

Color	L	a	b	dE94
	0.9	0.1	-1.1	0.2
17% heavy dark	19.3	-0.1	-0.0	2.2
25% dark gray	29.2	-0.3	0.1	2.8
50% gray	55.4	-0.6	0.4	1.4
75% light gray	79.3	0.0	0.1	1.1
100% white	100.0	0.0	0.0	0.0
red	57.0	92.8	86.7	0.8
green	87.1	-110.4	107.8	1.1
blue	29.3	83.0	-119.3	2.2
cyan	89.9	-67.8	-17.6	0.9
magenta	62.3	109.0	-62.8	0.7
yellow	98.0	-20.3	123.5	0.2

Average				1.1
Maximum				2.8

**Metric:**

	0%	50%	100%
X	0.1	26.6	114.8
Y	0.1	28.0	120.3
Z	0.2	30.6	132.4
K		6538	6540