

Colorimetric Report

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CCalc 2.1
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Date	Saturday, August 15, 2015
Display	LG_34UB67
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6219 Kelvin
White Point XYZ (normalized)	94.45 100.00 103.20
DeltaE to D50/ D65	15.85/ 3.69
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	1.32
Brightness (2)	329.20 cd/m²
Black Point (2)	0.34 cd/m²
Contrast (x:1)	968:1
Gradation (Average)	2.08

(1) Daylight (2) Measured with i1 Display Pro

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6913	1.64	-	2.09
	15	6695	1.32	-	2.13
	20	6469	0.90	-	2.13
	25	6343	0.60	-	2.14
	30	6280	0.44	-	2.14
	35	6322	0.59	-	2.13
	40	6284	0.45	-	2.11
	45	6263	0.38	-	2.10
	50	6288	0.46	-	2.10
	55	6244	0.32	-	2.08
	60	6240	0.35	-	2.08
	65	6241	0.37	-	2.07
	70	6239	0.22	-	2.06
	75	6250	0.29	-	2.04
	80	6232	0.12	-	1.97
	85	6203	0.23	-	1.92
	90	6147	0.85	-	1.95
	95	6128	1.09	-	2.16
	100 (3)	6220	-	-	-
	Average (4)	-	0.53	-	2.08
	Maximum (4)	-	1.32	-	-
	Range (4)	-	2.41	-	-

(3) Visual adaptation to display whitepoint is assumed
(4) Only luminance > 1% considered

Corresponding Gamma

