

Colorimetric Report

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CCalc 2.1
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Date	Sunday, April 19, 2015
Display	LG 27MB85Z-B
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6344 Kelvin
White Point XYZ (normalized)	94.02 100.00 104.50
DeltaE to D50/ D65	16.91/ 3.27
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	2.01
Brightness (2)	198.30 cd/m²
Black Point (2)	0.22 cd/m²
Contrast (x:1)	901:1
Gradation (Average)	2.11

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

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7344	1.69	-	2.11
	15	6744	0.90	-	2.13
	20	6615	0.74	-	2.15
	25	6522	0.60	-	2.15
	30	6429	0.32	-	2.16
	35	6363	0.35	-	2.15
	40	6338	0.75	-	2.13
	45	6334	0.83	-	2.15
	50	6319	0.69	-	2.15
	55	6320	0.61	-	2.13
	60	6324	0.57	-	2.13
	65	6332	0.40	-	2.14
	70	6348	0.17	-	2.15
	75	6378	0.38	-	2.15
	80	6370	0.45	-	2.10
	85	6347	0.24	-	2.05
	90	6322	0.20	-	2.00
	95	6314	0.33	-	1.95
	100 (3)	6345	-	-	-
	Average (4)	-	0.5	-	2.11
	Maximum (4)	-	0.9	-	-
	Range (4)	-	1.42	-	-

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

Corresponding Gamma

