

Colorimetric Report

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CCalc 2.1
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Date	Saturday, March 19, 2016
Display	LG 34UM68
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7280 Kelvin
White Point XYZ (normalized)	96.87 100.00 122.92
DeltaE to D50/ D65	28.42/ 8.84
Assumed Target Whitepoint (1)	7300 Kelvin
DeltaE to Assumed Target Whitepoint	3.75
Brightness	252.90 cd/m ²
Black Point	0.32 cd/m ²
Contrast (x:1)	790:1
Gradation (Average)	2.13

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7944	0.79	-	2.14
	15	7768	0.83	-	2.23
	20	7924	1.10	-	2.27
	25	7918	1.31	-	2.26
	30	7722	1.08	-	2.24
	35	7640	1.25	-	2.23
	40	7669	1.18	-	2.20
	45	7561	0.95	-	2.17
	50	7473	1.04	-	2.16
	55	7709	1.73	-	2.17
	60	7493	1.12	-	2.12
	65	7515	1.10	-	2.12
	70	7552	1.26	-	2.11
	75	7507	1.10	-	2.09
	80	7528	1.26	-	2.07
	85	7500	1.17	-	2.03
	90	7350	0.47	-	1.97
	95	7121	1.32	-	1.81
	100 (2)	7280	-	-	-
	Average (3)	-	1.13	-	2.13
	Maximum (3)	-	1.73	-	-
	Range (3)	-	3.0	-	-

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

Corresponding Gamma

