

Colorimetric Report

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CCalc 2.4
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Date	Monday, February 15, 2021
Tester	Manuel Findeis
Display	LG 38WN95C-W
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7334 Kelvin
White Point XYZ (normalized)	97.07 100.00 123.92
DeltaE to D50/ D65	29.05/ 9.49
Assumed Target Whitepoint (1)	7300 Kelvin
DeltaE to Assumed Target Whitepoint	4.32
Brightness	358.28 cd/m²
Black Point	0.40 cd/m²
Contrast (x:1)	896:1
Gradation (Average)	2.12

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7481	0.30	-	2.11
	15	7593	0.52	-	2.16
	20	7457	0.23	-	2.16
	25	7519	0.48	-	2.19
	30	7458	0.32	-	2.18
	35	7447	0.43	-	2.17
	40	7442	0.40	-	2.17
	45	7432	0.42	-	2.16
	50	7414	0.43	-	2.16
	55	7393	0.29	-	2.15
	60	7356	0.27	-	2.14
	65	7359	0.34	-	2.13
	70	7384	0.46	-	2.13
	75	7368	0.60	-	2.11
	80	7385	0.47	-	2.10
	85	7366	0.26	-	2.05
	90	7300	0.50	-	2.01
	95	7283	0.61	-	1.96
	100 (2)	7333	-	-	-
	Average (3)	-	0.41	-	2.12
	Maximum (3)	-	0.61	-	-
	Range (3)	-	1.12	-	-

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

Corresponding Gamma

