

Colorimetric Report

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CCalc 2.6
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Date	Monday, March 18, 2024
Tester	Simon Blohm
Display	LG 38WR85QC-W
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6504 Kelvin
White Point XYZ (normalized)	96.74 100.00 111.94
DeltaE to D50/ D65	21.40/ 3.49
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	3.57
Brightness	201.72 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1009:1
Gradation (Average)	2.07

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6699	1.51	-	2.12
	15	6642	0.31	-	2.13
	20	6502	0.05	-	2.13
	25	6565	0.17	-	2.13
	30	6605	0.40	-	2.12
	35	6546	0.31	-	2.11
	40	6533	0.17	-	2.10
	45	6522	0.08	-	2.08
	50	6518	0.07	-	2.07
	55	6513	0.07	-	2.06
	60	6501	0.02	-	2.04
	65	6503	0.08	-	2.05
	70	6497	0.16	-	2.03
	75	6505	0.03	-	2.03
	80	6498	0.15	-	2.05
	85	6489	0.21	-	2.02
	90	6493	0.19	-	2.02
	95	6491	0.13	-	2.06
	100 (2)	6504	-	-	-
	Average (3)	-	0.15	-	2.07
	Maximum (3)	-	0.4	-	-
	Range (3)	-	0.5	-	-

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

Corresponding Gamma

