

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, November 15, 2022
Tester	
Display	LG_38WQ88C
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6574 Kelvin
White Point XYZ (normalized)	96.45 100.00 112.48
DeltaE to D50/ D65	21.75/ 3.28
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	2.87
Brightness (2)	222.50 cd/m ²
Black Point (2)	0.25 cd/m ²
Contrast (x:1)	890:1
Gradation (Average)	2.14

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6495	0.51	-	1.94
	15	6533	0.11	-	2.02
	20	6493	0.22	-	2.09
	25	6452	0.51	-	2.12
	30	6657	1.00	-	2.15
	35	6655	0.57	-	2.16
	40	6550	0.40	-	2.17
	45	6555	0.26	-	2.17
	50	6587	0.33	-	2.18
	55	6573	0.55	-	2.17
	60	6594	0.45	-	2.19
	65	6564	0.51	-	2.19
	70	6565	0.60	-	2.20
	75	6620	0.41	-	2.20
	80	6625	0.36	-	2.18
	85	6592	0.43	-	2.16
	90	6591	0.54	-	2.14
	95	6597	0.56	-	2.14
	100 (3)	6574	-	-	-
	Average (4)	-	0.46	-	2.14
	Maximum (4)	-	1.0	-	-
	Range (4)	-	1.5	-	-

(3) Visual adaptation to display whitepoint is assumed

(4) Only luminance > 1% considered

Corresponding Gamma

