

Colorimetric Report

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CCalc 2.5
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Date	Thursday, April 21, 2022
Tester	Manuel Findeis
Display	LG 28MQ780
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6796 Kelvin
White Point XYZ (normalized)	93.50 100.00 110.62
DeltaE to D50/ D65	21.15/ 2.93
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	2.98
Brightness	320.15 cd/m²
Black Point	0.34 cd/m²
Contrast (x:1)	942:1
Gradation (Average)	2.14

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7456	1.02	-	2.10
	15	7063	0.53	-	2.15
	20	6893	0.30	-	2.17
	25	7012	0.64	-	2.18
	30	6809	0.13	-	2.17
	35	6899	0.88	-	2.16
	40	6817	0.41	-	2.16
	45	6887	0.52	-	2.16
	50	6830	0.94	-	2.15
	55	6843	0.69	-	2.14
	60	6808	0.71	-	2.13
	65	6833	0.30	-	2.14
	70	6820	0.40	-	2.14
	75	6858	0.63	-	2.13
	80	6836	0.53	-	2.12
	85	6831	0.82	-	2.13
	90	6838	0.43	-	2.11
	95	6813	0.35	-	2.11
	100 (2)	6795	-	-	-
	Average (3)	-	0.54	-	2.14
	Maximum (3)	-	0.94	-	-
	Range (3)	-	1.25	-	-

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

Corresponding Gamma

