

Colorimetric Report

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CCalc 2.5
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Date	Thursday, March 23, 2023
Tester	Denis Freund
Display	LG 27GR95QE
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6838 Kelvin
White Point XYZ (normalized)	94.48 100.00 112.92
DeltaE to D50/ D65	22.30/ 2.64
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	0.85
Brightness (2)	182.60 cd/m²
Black Point (2)	0.14 cd/m²
Contrast (x:1)	1304:1
Gradation (Average)	2.03

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6398	0.61	-	2.13
	15	6803	0.28	-	2.08
	20	6472	0.95	-	2.08
	25	6650	0.55	-	2.10
	30	6734	0.36	-	2.11
	35	6809	0.14	-	2.13
	40	6678	0.70	-	2.11
	45	6778	0.34	-	2.06
	50	6789	0.26	-	2.06
	55	6779	0.30	-	2.05
	60	6787	0.27	-	2.03
	65	6753	0.50	-	2.03
	70	6728	0.75	-	2.02
	75	6770	0.43	-	1.98
	80	6780	0.42	-	1.96
	85	6820	0.12	-	1.93
	90	6777	0.57	-	1.86
	95	6796	0.52	-	1.88
	100 (3)	6838	-	-	-
	Average (4)	-	0.44	-	2.03
	Maximum (4)	-	0.95	-	-
	Range (4)	-	0.98	-	-

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

Corresponding Gamma

