

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)	6551 Kelvin
White Point XYZ (normalized)	94.22 100.00 108.17
DeltaE to D50/ D65	19.27/ 1.52
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.86
Brightness (2)	182.60 cd/m²
Black Point (2)	0.14 cd/m²
Contrast (x:1)	1304:1
Gradation (Average)	2.46

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6416	0.18	-	2.46
	15	6405	0.43	-	2.52
	20	6403	0.35	-	2.51
	25	6204	0.98	-	2.52
	30	6375	0.59	-	2.54
	35	6318	0.90	-	2.53
	40	6506	0.20	-	2.58
	45	6438	0.53	-	2.57
	50	6459	0.44	-	2.48
	55	6467	0.43	-	2.48
	60	6505	0.29	-	2.47
	65	6480	0.43	-	2.45
	70	6500	0.31	-	2.44
	75	6454	0.78	-	2.44
	80	6500	0.37	-	2.40
	85	6529	0.17	-	2.37
	90	6549	0.11	-	2.34
	95	6537	0.29	-	2.23
	100 (3)	6550	-	-	-
	Average (4)	-	0.45	-	2.46
	Maximum (4)	-	0.98	-	-
	Range (4)	-	1.01	-	-

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

Corresponding Gamma

