

Colorimetric Report

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CCalc 2.4
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Date	Wednesday, October 21, 2020
Tester	Oliver Jachmann
Display	LG 27GN950-B
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6752 Kelvin
White Point XYZ (normalized)	94.04 100.00 110.91
DeltaE to D50/ D65	21.13/ 2.16
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	2.10
Brightness	384.26 cd/m²
Black Point	0.36 cd/m²
Contrast (x:1)	1067:1
Gradation (Average)	2.21

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7420	1.08	-	2.14
	15	7114	0.79	-	2.19
	20	7011	0.64	-	2.20
	25	7011	0.69	-	2.23
	30	6927	0.55	-	2.21
	35	6902	0.55	-	2.21
	40	6871	0.52	-	2.20
	45	6870	0.67	-	2.20
	50	6870	0.70	-	2.19
	55	6856	0.64	-	2.19
	60	6856	0.66	-	2.19
	65	6851	0.61	-	2.20
	70	6840	0.59	-	2.21
	75	6845	0.63	-	2.21
	80	6853	0.77	-	2.23
	85	6856	0.87	-	2.22
	90	6836	0.71	-	2.22
	95	6807	0.57	-	2.30
	100 (2)	6752	-	-	-
	Average (3)	-	0.66	-	2.21
	Maximum (3)	-	0.87	-	-
	Range (3)	-	0.87	-	-

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

Corresponding Gamma

