

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)	6573 Kelvin
White Point XYZ (normalized)	94.63 100.00 109.23
DeltaE to D50/ D65	19.84/ 0.76
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	0.89
Brightness (2)	182.60 cd/m²
Black Point (2)	0.14 cd/m²
Contrast (x:1)	1304:1
Gradation (Average)	2.25

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6525	0.31	-	2.31
	15	6245	0.69	-	2.30
	20	6356	0.60	-	2.29
	25	6405	0.48	-	2.30
	30	6285	1.18	-	2.26
	35	6493	0.36	-	2.30
	40	6461	0.45	-	2.30
	45	6611	0.58	-	2.26
	50	6645	0.69	-	2.28
	55	6598	0.63	-	2.28
	60	6511	0.34	-	2.27
	65	6504	0.41	-	2.25
	70	6480	0.66	-	2.24
	75	6485	0.68	-	2.22
	80	6511	0.52	-	2.21
	85	6528	0.36	-	2.19
	90	6508	0.55	-	2.13
	95	6514	0.61	-	2.03
	100 (3)	6572	-	-	-
	Average (4)	-	0.58	-	2.25
	Maximum (4)	-	1.18	-	-
	Range (4)	-	1.81	-	-

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

Corresponding Gamma

