

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)	6581 Kelvin
White Point XYZ (normalized)	94.30 100.00 108.77
DeltaE to D50/ D65	19.64/ 1.32
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.52
Brightness (2)	182.60 cd/m²
Black Point (2)	0.14 cd/m²
Contrast (x:1)	1304:1
Gradation (Average)	2.26

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6389	0.46	-	2.33
	15	6158	0.84	-	2.32
	20	6343	0.61	-	2.33
	25	6340	0.89	-	2.33
	30	6198	1.29	-	2.30
	35	6387	0.75	-	2.33
	40	6311	1.11	-	2.32
	45	6419	0.90	-	2.26
	50	6443	0.84	-	2.24
	55	6448	0.81	-	2.23
	60	6469	0.72	-	2.22
	65	6493	0.60	-	2.21
	70	6503	0.51	-	2.20
	75	6527	0.36	-	2.20
	80	6570	0.13	-	2.21
	85	6606	0.24	-	2.20
	90	6609	0.24	-	2.19
	95	6596	0.13	-	2.17
	100 (3)	6581	-	-	-
	Average (4)	-	0.65	-	2.26
	Maximum (4)	-	1.29	-	-
	Range (4)	-	1.5	-	-

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

Corresponding Gamma

