

Colorimetric Report

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CCalc 2.5
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Date	Thursday, March 2, 2023
Tester	Oliver Jachmann
Display	LG 45GR95QE
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6650 Kelvin
White Point XYZ (normalized)	96.40 100.00 113.52
DeltaE to D50/ D65	22.43/ 3.66
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	2.71
Brightness (2)	173.17 cd/m²
Black Point (2)	-
Contrast (x:1)	-
Gradation (Average)	2.14

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6394	0.33	-	2.17
	15	6374	0.69	-	2.13
	20	6475	1.16	-	2.13
	25	6329	1.94	-	2.11
	30	6560	0.52	-	2.13
	35	6665	0.12	-	2.14
	40	6651	0.23	-	2.15
	45	6651	0.65	-	2.17
	50	6619	0.73	-	2.19
	55	6597	0.82	-	2.18
	60	6568	0.70	-	2.18
	65	6540	0.75	-	2.18
	70	6512	0.83	-	2.17
	75	6459	1.20	-	2.14
	80	6476	1.17	-	2.14
	85	6510	0.99	-	2.10
	90	6552	0.70	-	2.11
	95	6593	0.41	-	2.05
	100 (3)	6650	-	-	-
	Average (4)	-	0.8	-	2.14
	Maximum (4)	-	1.94	-	-
	Range (4)	-	2.56	-	-

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

Corresponding Gamma

