

Colorimetric Report

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CCalc 2.6
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Date	Wednesday, June 21, 2023
Tester	Simon Blohm
Display	LG 34BQ77QC-B
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7031 Kelvin
White Point XYZ (normalized)	96.39 100.00 118.88
DeltaE to D50/ D65	25.88/ 6.39
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	3.04
Brightness	219.54 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1098:1
Gradation (Average)	2.15

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8027	0.96	-	2.23
	15	7414	0.60	-	2.27
	20	7134	0.49	-	2.27
	25	7048	0.98	-	2.27
	30	7084	0.73	-	2.25
	35	7071	0.75	-	2.23
	40	7079	0.65	-	2.22
	45	7040	0.76	-	2.20
	50	7075	0.48	-	2.19
	55	7077	0.39	-	2.17
	60	7062	0.39	-	2.15
	65	7063	0.38	-	2.13
	70	7076	0.34	-	2.11
	75	7068	0.36	-	2.08
	80	7069	0.36	-	2.05
	85	7068	0.23	-	2.00
	90	7025	1.16	-	1.97
	95	6961	2.36	-	1.89
	100 (2)	7032	-	-	-
	Average (3)	-	0.67	-	2.15
	Maximum (3)	-	2.36	-	-
	Range (3)	-	2.4	-	-

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

Corresponding Gamma

