

Colorimetric Report

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CCalc 2.5
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Date	Saturday, July 31, 2022
Tester	Oliver Jachmann
Display	LG 32GQ950-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)	7290 Kelvin
White Point XYZ (normalized)	96.20 100.00 121.94
DeltaE to D50/ D65	27.80/ 7.95
Assumed Target Whitepoint (1)	7300 Kelvin
DeltaE to Assumed Target Whitepoint	2.47
Brightness	300.15 cd/m ²
Black Point	0.30 cd/m ²
Contrast (x:1)	1001:1
Gradation (Average)	2.18

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7275	0.36	-	1.96
	15	6967	0.66	-	2.04
	20	7129	0.94	-	2.09
	25	7205	1.24	-	2.13
	30	7222	0.34	-	2.15
	35	7191	0.61	-	2.16
	40	7187	0.45	-	2.18
	45	7315	0.10	-	2.19
	50	7314	0.16	-	2.20
	55	7218	0.49	-	2.21
	60	7267	0.48	-	2.21
	65	7245	0.32	-	2.22
	70	7252	0.25	-	2.23
	75	7228	0.54	-	2.21
	80	7181	1.10	-	2.20
	85	7259	0.50	-	2.22
	90	7135	1.30	-	2.23
	95	7070	1.58	-	2.35
	100 (2)	7290	-	-	-
	Average (3)	-	0.63	-	2.18
	Maximum (3)	-	1.58	-	-
	Range (3)	-	1.68	-	-

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

Corresponding Gamma

