

Colorimetric Report

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CCalc 2.6
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Date	Tuesday, April 30, 2024
Tester	Simon Blohm
Display	LG 32UQ850V-W
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6172 Kelvin
White Point XYZ (normalized)	95.11 100.00 103.62
DeltaE to D50/ D65	15.93/ 3.28
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	0.30
Brightness	247.18 cd/m²
Black Point	0.13 cd/m²
Contrast (x:1)	1901:1
Gradation (Average)	2.33

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6334	0.63	-	2.21
	15	6208	0.22	-	2.29
	20	6083	0.40	-	2.30
	25	5997	0.57	-	2.31
	30	6079	0.46	-	2.32
	35	6073	0.65	-	2.32
	40	6113	0.27	-	2.34
	45	6075	0.48	-	2.33
	50	6095	0.45	-	2.33
	55	6078	0.56	-	2.33
	60	6102	0.54	-	2.33
	65	6110	0.52	-	2.33
	70	6118	0.44	-	2.32
	75	6113	0.49	-	2.33
	80	6150	0.29	-	2.34
	85	6149	0.20	-	2.36
	90	6145	0.27	-	2.39
	95	6169	0.15	-	2.44
	100 (2)	6172	-	-	-
	Average (3)	-	0.41	-	2.33
	Maximum (3)	-	0.65	-	-
	Range (3)	-	0.85	-	-

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

Corresponding Gamma

