

Colorimetric Report

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CCalc 2.4
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Date	Tuesday, June 16, 2020
Tester	Damian Köb
Display	LG 34GN850-B
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6684 Kelvin
White Point XYZ (normalized)	95.68 100.00 112.76
DeltaE to D50/ D65	21.97/ 2.59
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	1.38
Brightness (2)	410.20 cd/m²
Black Point (2)	0.44 cd/m²
Contrast (x:1)	932:1
Gradation (Average)	2.05

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6608	0.25	-	2.10
	15	6625	0.12	-	2.14
	20	6575	0.29	-	2.15
	25	6695	0.03	-	2.15
	30	6689	0.09	-	2.14
	35	6724	0.18	-	2.13
	40	6699	0.13	-	2.10
	45	6659	0.14	-	2.08
	50	6656	0.28	-	2.07
	55	6656	0.32	-	2.05
	60	6638	0.43	-	2.04
	65	6686	0.40	-	2.02
	70	6637	0.34	-	2.00
	75	6636	0.31	-	1.99
	80	6625	0.39	-	1.97
	85	6635	0.38	-	1.93
	90	6569	0.84	-	1.90
	95	6547	1.04	-	1.98
	100 (3)	6684	-	-	-
	Average (4)	-	0.34	-	2.05
	Maximum (4)	-	1.04	-	-
	Range (4)	-	1.2	-	-

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

Corresponding Gamma

