

Colorimetric Report

Page (1/1)



CCalc 2.4
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Date	Tuesday, November 6, 2018
Tester	Damian Köb
Display	LG 34GK950G-B
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5765 Kelvin
White Point XYZ (normalized)	96.61 100.00 99.17
DeltaE to D50/ D65	12.64/ 6.71
Assumed Target Whitepoint (1)	5800 Kelvin
DeltaE to Assumed Target Whitepoint	2.47
Brightness (2)	304.60 cd/m²
Black Point (2)	0.30 cd/m²
Contrast (x:1)	1015:1
Gradation (Average)	2.22

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	5668	0.44	-	2.15
	15	5641	0.32	-	2.17
	20	5693	0.25	-	2.18
	25	5720	0.24	-	2.19
	30	5699	0.32	-	2.20
	35	5776	0.17	-	2.21
	40	5747	0.11	-	2.22
	45	5732	0.20	-	2.23
	50	5734	0.21	-	2.24
	55	5750	0.18	-	2.23
	60	5740	0.21	-	2.24
	65	5759	0.05	-	2.25
	70	5755	0.11	-	2.24
	75	5768	0.16	-	2.25
	80	5744	0.20	-	2.25
	85	5750	0.15	-	2.25
	90	5763	0.10	-	2.24
	95	5764	0.03	-	2.23
	100 (3)	5764	-	-	-
	Average (4)	-	0.18	-	2.22
	Maximum (4)	-	0.32	-	-
	Range (4)	-	0.37	-	-

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

Corresponding Gamma

