

Colorimetric Report

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CCalc 2.5
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Date	Monday, July 25, 2022
Tester	Denis Freund
Display	LG 34GP950G
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6713 Kelvin
White Point XYZ (normalized)	95.18 100.00 112.31
DeltaE to D50/ D65	21.75/ 2.09
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	0.50
Brightness (2)	99.20 cd/m²
Black Point (2)	0.11 cd/m²
Contrast (x:1)	902:1
Gradation (Average)	2.13

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6507	0.36	-	2.00
	15	6590	0.27	-	2.06
	20	6603	0.35	-	2.09
	25	6612	0.31	-	2.12
	30	6617	0.32	-	2.14
	35	6632	0.32	-	2.15
	40	6635	0.37	-	2.16
	45	6629	0.39	-	2.17
	50	6647	0.38	-	2.18
	55	6662	0.30	-	2.19
	60	6662	0.37	-	2.18
	65	6650	0.43	-	2.17
	70	6661	0.39	-	2.16
	75	6681	0.39	-	2.15
	80	6643	0.66	-	2.14
	85	6655	0.62	-	2.12
	90	6672	0.48	-	2.07
	95	6692	0.17	-	2.06
	100 (3)	6714	-	-	-
	Average (4)	-	0.38	-	2.13
	Maximum (4)	-	0.66	-	-
	Range (4)	-	0.71	-	-

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

Corresponding Gamma

