

Colorimetric Report

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CCalc 2.1
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Date	Tuesday, February 23, 2016
Display	LG 34UC98
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6370 Kelvin
White Point XYZ (normalized)	94.19 100.00 105.23
DeltaE to D50/ D65	17.32/ 2.72
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.96
Brightness (2)	310.20 cd/m ²
Black Point (2)	0.36 cd/m ²
Contrast (x:1)	862:1
Gradation (Average)	2.14

(1) Daylight (2) Measured with i1 Display Pro

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6104	0.84	-	2.15
	15	6403	0.26	-	2.19
	20	6428	0.18	-	2.20
	25	6457	0.30	-	2.18
	30	6445	0.34	-	2.18
	35	6455	0.37	-	2.18
	40	6484	0.75	-	2.16
	45	6483	0.96	-	2.16
	50	6460	0.88	-	2.16
	55	6455	1.03	-	2.14
	60	6457	1.01	-	2.14
	65	6456	1.14	-	2.14
	70	6448	1.39	-	2.14
	75	6430	1.21	-	2.12
	80	6419	1.11	-	2.15
	85	6398	1.05	-	2.12
	90	6417	1.13	-	2.03
	95	6420	0.98	-	2.02
	100 (3)	6370	-	-	-
	Average (4)	-	0.83	-	2.14
	Maximum (4)	-	1.39	-	-
	Range (4)	-	1.39	-	-

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

Corresponding Gamma

