

Colorimetric Report

Page (1/1)



CCalc 2.1
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Date	Sunday, June 7, 2015
Display	LG 34UM67
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7128 Kelvin
White Point XYZ (normalized)	95.12 100.00 118.04
DeltaE to D50/ D65	25.45/ 5.46
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	0.52
Brightness	299.68 cd/m ²
Black Point	0.27 cd/m ²
Contrast (x:1)	1110:1
Gradation (Average)	2.07

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7700	1.08	-	2.12
	15	7439	1.29	-	2.17
	20	7236	1.18	-	2.17
	25	7261	0.86	-	2.16
	30	7206	0.86	-	2.17
	35	7212	0.50	-	2.15
	40	7176	0.42	-	2.11
	45	7139	0.14	-	2.09
	50	7177	0.36	-	2.09
	55	7185	0.40	-	2.08
	60	7164	0.27	-	2.07
	65	7143	0.36	-	2.06
	70	7129	0.28	-	2.05
	75	7132	0.30	-	2.02
	80	7124	0.29	-	1.98
	85	7106	0.13	-	1.91
	90	7044	0.64	-	1.90
	95	7011	0.99	-	2.06
	100 (2)	7128	-	-	-
	Average (3)	-	0.54	-	2.07
	Maximum (3)	-	1.29	-	-
	Range (3)	-	2.21	-	-

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

Corresponding Gamma

