

Colorimetric Report

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CCalc 2.1
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Date	Thursday, August 20, 2015
Display	LG 27MP77HM-P
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7089 Kelvin
White Point XYZ (normalized)	94.04 100.00 115.71
DeltaE to D50/ D65	24.21/ 4.46
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	1.82
Brightness	228.38 cd/m ²
Black Point	0.26 cd/m ²
Contrast (x:1)	878:1
Gradation (Average)	1.94

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7124	0.17	-	1.76
	15	7213	0.39	-	1.85
	20	7224	0.34	-	1.89
	25	7179	0.38	-	1.89
	30	7158	0.48	-	1.91
	35	7283	0.69	-	1.94
	40	7261	0.65	-	1.95
	45	7174	0.42	-	1.93
	50	7162	0.66	-	1.94
	55	7263	0.80	-	1.97
	60	7186	0.51	-	1.97
	65	7155	0.56	-	1.98
	70	7138	0.41	-	1.97
	75	7105	0.45	-	1.98
	80	7130	0.29	-	2.00
	85	7182	0.58	-	2.04
	90	7177	0.59	-	2.07
	95	7166	0.54	-	1.98
	100 (2)	7089	-	-	-
	Average (3)	-	0.49	-	1.94
	Maximum (3)	-	0.8	-	-
	Range (3)	-	0.86	-	-

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

Corresponding Gamma

