

Colorimetric Report

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CCalc 2.6
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Date	Monday, September 9, 2024
Tester	Simon Blohm
Display	LG 24BA850-B
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6443 Kelvin
White Point XYZ (normalized)	93.36 100.00 104.92
DeltaE to D50/ D65	17.51/ 3.86
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	3.31
Brightness	219.98 cd/m²
Black Point	0.19 cd/m²
Contrast (x:1)	1158:1
Gradation (Average)	2.24

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6779	0.54	-	2.18
	15	6452	0.10	-	2.22
	20	6343	0.49	-	2.24
	25	6302	0.78	-	2.26
	30	6283	1.04	-	2.23
	35	6274	1.26	-	2.22
	40	6281	1.43	-	2.19
	45	6274	1.44	-	2.17
	50	6262	1.52	-	2.14
	55	6254	1.71	-	2.15
	60	6256	1.71	-	2.16
	65	6264	1.71	-	2.17
	70	6266	1.80	-	2.18
	75	6272	1.77	-	2.20
	80	6281	1.69	-	2.25
	85	6296	1.66	-	2.33
	90	6311	1.46	-	2.43
	95	6343	1.10	-	2.60
	100 (2)	6443	-	-	-
	Average (3)	-	1.33	-	2.24
	Maximum (3)	-	1.8	-	-
	Range (3)	-	1.8	-	-

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

Corresponding Gamma

