

Colorimetric Report

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CCalc 2.7
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Date	Monday, March 31, 2025
Tester	Simon Blohm
Display	LG 27BA75QB
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6768 Kelvin
White Point XYZ (normalized)	91.53 100.00 106.79
DeltaE to D50/ D65	19.90/ 6.38
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	7.19
Brightness	184.96 cd/m²
Black Point	0.21 cd/m²
Contrast (x:1)	881:1
Gradation (Average)	2.28

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7088	0.52	-	2.21
	15	6861	0.19	-	2.25
	20	6784	0.23	-	2.27
	25	6758	0.33	-	2.29
	30	6736	0.50	-	2.30
	35	6731	0.66	-	2.30
	40	6713	0.60	-	2.31
	45	6722	0.70	-	2.31
	50	6721	0.63	-	2.31
	55	6722	0.88	-	2.31
	60	6743	0.76	-	2.31
	65	6738	0.85	-	2.31
	70	6738	0.79	-	2.30
	75	6743	0.71	-	2.30
	80	6745	0.67	-	2.28
	85	6750	0.65	-	2.25
	90	6765	0.52	-	2.23
	95	6782	0.44	-	2.14
	100 (2)	6769	-	-	-
	Average (3)	-	0.59	-	2.28
	Maximum (3)	-	0.88	-	-
	Range (3)	-	1.0	-	-

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

Corresponding Gamma

