

Colorimetric Report

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CCalc 2.7
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Date	Wednesday, April 29, 2026
Tester	Simon Blohm
Display	Acer CB343CUR J0
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6750 Kelvin
White Point XYZ (normalized)	94.11 100.00 111.00
DeltaE to D50/ D65	21.16/ 2.09
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	1.97
Brightness	381.51 cd/m ²
Black Point	0.15 cd/m ²
Contrast (x:1)	2543:1
Gradation (Average)	2.11

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7466	1.25	-	2.07
	15	7380	1.44	-	2.09
	20	7239	1.48	-	2.10
	25	7181	1.37	-	2.10
	30	7124	1.25	-	2.10
	35	7061	1.15	-	2.10
	40	7044	1.17	-	2.10
	45	7022	1.19	-	2.10
	50	7015	1.24	-	2.10
	55	6997	1.22	-	2.10
	60	6981	1.21	-	2.11
	65	6941	1.11	-	2.11
	70	6922	1.02	-	2.12
	75	6908	0.97	-	2.13
	80	6876	0.83	-	2.13
	85	6850	0.68	-	2.14
	90	6819	0.50	-	2.15
	95	6785	0.26	-	2.14
	100 (2)	6750	-	-	-
	Average (3)	-	1.06	-	2.11
	Maximum (3)	-	1.48	-	-
	Range (3)	-	1.48	-	-

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

Corresponding Gamma

