

Colorimetric Report

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CCalc 2.6
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Date	Friday, November 10, 2023
Tester	Simon Blohm
Display	Acer Vero B277UE
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6234 Kelvin
White Point XYZ (normalized)	95.13 100.00 104.71
DeltaE to D50/ D65	16.67/ 2.59
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	0.40
Brightness (2)	0.00 cd/m²
Black Point (2)	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.25

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6698	0.87	-	2.17
	15	6461	0.66	-	2.20
	20	6377	0.46	-	2.21
	25	6323	0.36	-	2.22
	30	6307	0.31	-	2.23
	35	6328	0.37	-	2.24
	40	6274	0.21	-	2.25
	45	6268	0.16	-	2.25
	50	6271	0.21	-	2.26
	55	6267	0.18	-	2.26
	60	6261	0.16	-	2.26
	65	6249	0.10	-	2.26
	70	6253	0.13	-	2.27
	75	6252	0.13	-	2.27
	80	6247	0.09	-	2.28
	85	6247	0.10	-	2.29
	90	6242	0.06	-	2.29
	95	6239	0.05	-	2.31
	100 (3)	6235	-	-	-
	Average (4)	-	0.22	-	2.25
	Maximum (4)	-	0.66	-	-
	Range (4)	-	0.66	-	-

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

Corresponding Gamma

