

Colorimetric Report

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CCalc 2.7
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Date	Tuesday, June 30, 2026
Tester	Simon Blohm
Display	Alienware AW3426DW
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6458 Kelvin
White Point XYZ (normalized)	92.77 100.00 104.10
DeltaE to D50/ D65	17.33/ 5.00
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	4.92
Brightness	171.43 cd/m ²
Black Point	0.00 cd/m ²
Contrast (x:1)	-
Gradation (Average)	2.29

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6190	0.43	-	2.39
	15	6332	0.48	-	2.35
	20	6403	0.59	-	2.32
	25	6430	0.67	-	2.31
	30	6407	0.71	-	2.30
	35	6447	0.71	-	2.29
	40	6427	0.38	-	2.27
	45	6458	0.42	-	2.28
	50	6419	0.23	-	2.28
	55	6371	0.60	-	2.27
	60	6414	0.35	-	2.25
	65	6464	0.27	-	2.23
	70	6455	0.10	-	2.21
	75	6489	0.24	-	2.23
	80	6482	0.20	-	2.25
	85	6458	0.33	-	2.31
	90	6470	0.11	-	2.38
	95	6472	0.34	-	2.28
	100 (2)	6458	-	-	-
	Average (3)	-	0.39	-	2.29
	Maximum (3)	-	0.71	-	-
	Range (3)	-	1.04	-	-

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

Corresponding Gamma

