

Colorimetric Report

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CCalc 2.7
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Date	Thursday, August 20, 2026
Tester	Simon Blohm
Display	Alienware AW3926QW
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6885 Kelvin
White Point XYZ (normalized)	94.34 100.00 113.36
DeltaE to D50/ D65	22.62/ 2.98
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	1.28
Brightness	183.69 cd/m²
Black Point	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.12

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6555	0.49	-	2.10
	15	6927	0.22	-	2.12
	20	6879	0.70	-	2.12
	25	6927	0.34	-	2.13
	30	7000	0.37	-	2.13
	35	6979	0.32	-	2.13
	40	6907	0.24	-	2.13
	45	6916	0.14	-	2.13
	50	7001	0.82	-	2.12
	55	6928	0.93	-	2.13
	60	6977	1.35	-	2.14
	65	6973	0.80	-	2.13
	70	6960	1.15	-	2.14
	75	6937	0.74	-	2.13
	80	6923	0.51	-	2.12
	85	6905	0.27	-	2.13
	90	6908	0.44	-	2.12
	95	6872	0.55	-	2.08
	100 (2)	6886	-	-	-
	Average (3)	-	0.58	-	2.12
	Maximum (3)	-	1.35	-	-
	Range (3)	-	2.02	-	-

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

Corresponding Gamma

