

Colorimetric Report

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CCalc 2.7
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Date	Tuesday, February 18, 2025
Tester	Simon Blohm
Display	Alienware AW2725Q
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6237 Kelvin
White Point XYZ (normalized)	93.89 100.00 102.46
DeltaE to D50/ D65	15.60/ 4.50
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	2.41
Brightness	163.68 cd/m²
Black Point	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.05

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6217	0.97	-	2.05
	15	6225	0.92	-	2.08
	20	6255	1.53	-	2.08
	25	6277	1.11	-	2.09
	30	6203	1.08	-	2.08
	35	6207	0.85	-	2.06
	40	6230	0.81	-	2.07
	45	6200	0.47	-	2.08
	50	6239	0.47	-	2.10
	55	6244	0.61	-	2.09
	60	6243	0.15	-	2.10
	65	6239	0.31	-	2.09
	70	6248	0.48	-	2.05
	75	6247	0.58	-	2.02
	80	6236	0.33	-	2.01
	85	6233	0.16	-	1.98
	90	6261	0.32	-	2.07
	95	6240	0.17	-	1.86
	100 (2)	6237	-	-	-
	Average (3)	-	0.61	-	2.05
	Maximum (3)	-	1.53	-	-
	Range (3)	-	1.53	-	-

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

Corresponding Gamma

