

Colorimetric Report

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CCalc 2.7
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Date	Tuesday, May 13, 2025
Tester	Simon Blohm
Display	AOC AGON PRO AG346UCD
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6363 Kelvin
White Point XYZ (normalized)	95.63 100.00 107.74
DeltaE to D50/ D65	18.64/ 1.24
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.07
Brightness	225.31 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	6770	0.76	-	2.10
	15	6369	0.02	-	2.10
	20	6369	0.10	-	2.11
	25	6393	0.26	-	2.10
	30	6465	0.41	-	2.10
	35	6408	0.21	-	2.11
	40	6386	0.11	-	2.12
	45	6399	0.19	-	2.11
	50	6365	0.24	-	2.12
	55	6358	0.12	-	2.11
	60	6376	0.15	-	2.11
	65	6400	0.26	-	2.12
	70	6375	0.17	-	2.12
	75	6398	0.26	-	2.13
	80	6363	0.01	-	2.13
	85	6367	0.10	-	2.14
	90	6377	0.21	-	2.14
	95	6366	0.22	-	2.15
	100 (2)	6363	-	-	-
	Average (3)	-	0.18	-	2.12
	Maximum (3)	-	0.41	-	-
	Range (3)	-	0.53	-	-

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

Corresponding Gamma

