

Colorimetric Report

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CCalc 2.6
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Date	Monday, September 23, 2024
Tester	
Display	AOC_AG246FK
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7070 Kelvin
White Point XYZ (normalized)	97.19 100.00 120.75
DeltaE to D50/ D65	27.09/ 7.95
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	4.38
Brightness (2)	271.00 cd/m²
Black Point (2)	0.23 cd/m²
Contrast (x:1)	1178:1
Gradation (Average)	1.96

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7833	1.57	-	2.04
	15	7262	0.82	-	2.03
	20	7183	0.74	-	2.02
	25	7130	0.75	-	2.00
	30	7048	0.50	-	2.00
	35	7040	0.37	-	1.99
	40	7040	0.45	-	1.99
	45	7026	0.43	-	1.98
	50	7019	0.43	-	1.97
	55	7018	0.42	-	1.96
	60	7023	0.35	-	1.96
	65	7008	0.36	-	1.94
	70	7004	0.41	-	1.94
	75	7007	0.38	-	1.93
	80	6987	0.47	-	1.91
	85	6978	0.53	-	1.90
	90	6969	0.62	-	1.89
	95	6954	0.80	-	1.90
	100 (3)	7070	-	-	-
	Average (4)	-	0.52	-	1.96
	Maximum (4)	-	0.82	-	-
	Range (4)	-	1.51	-	-

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

Corresponding Gamma

