

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)	8392 Kelvin
White Point XYZ (normalized)	97.47 100.00 136.19
DeltaE to D50/ D65	36.40/ 16.05
Assumed Target Whitepoint (1)	8400 Kelvin
DeltaE to Assumed Target Whitepoint	4.50
Brightness (2)	265.30 cd/m²
Black Point (2)	0.24 cd/m²
Contrast (x:1)	1105:1
Gradation (Average)	1.82

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	9477	1.90	-	1.76
	15	9303	2.05	-	1.78
	20	9183	2.24	-	1.79
	25	8822	1.74	-	1.78
	30	8604	1.38	-	1.79
	35	8631	1.46	-	1.81
	40	8637	1.54	-	1.82
	45	8580	1.48	-	1.83
	50	8609	1.70	-	1.85
	55	8580	1.58	-	1.86
	60	8571	1.60	-	1.85
	65	8562	1.55	-	1.85
	70	8551	1.60	-	1.85
	75	8534	1.52	-	1.85
	80	8526	1.44	-	1.84
	85	8504	1.34	-	1.83
	90	8482	1.13	-	1.80
	95	8457	0.81	-	1.77
	100 (3)	8392	-	-	-
	Average (4)	-	1.56	-	1.82
	Maximum (4)	-	2.24	-	-
	Range (4)	-	2.24	-	-

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

Corresponding Gamma

