

Colorimetric Report

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CCalc 2.7
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Date	Monday, September 15, 2025
Tester	Simon Blohm
Display	AOC CU34E4CW
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6369 Kelvin
White Point XYZ (normalized)	93.90 100.00 104.69
DeltaE to D50/ D65	17.09/ 3.29
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	2.57
Brightness	174.88 cd/m²
Black Point	0.05 cd/m²
Contrast (x:1)	3498:1
Gradation (Average)	2.08

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6277	0.42	-	2.11
	15	6639	0.65	-	2.06
	20	6540	0.53	-	2.07
	25	6570	0.82	-	2.07
	30	6519	0.79	-	2.08
	35	6483	0.73	-	2.08
	40	6449	0.59	-	2.09
	45	6450	0.63	-	2.09
	50	6430	0.68	-	2.08
	55	6424	0.77	-	2.08
	60	6409	0.36	-	2.09
	65	6420	0.35	-	2.09
	70	6432	0.56	-	2.09
	75	6417	0.52	-	2.08
	80	6411	0.33	-	2.09
	85	6404	0.35	-	2.09
	90	6407	0.32	-	2.09
	95	6372	0.02	-	2.08
	100 (2)	6370	-	-	-
	Average (3)	-	0.53	-	2.08
	Maximum (3)	-	0.82	-	-
	Range (3)	-	0.82	-	-

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

Corresponding Gamma

