

Colorimetric Report

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CCalc 2.7
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Date	Wednesday, December 3, 2025
Tester	Manuel Findeis
Display	AOC Q27P4U
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7670 Kelvin
White Point XYZ (normalized)	94.78 100.00 124.31
DeltaE to D50/ D65	29.41/ 9.04
Assumed Target Whitepoint (1)	7700 Kelvin
DeltaE to Assumed Target Whitepoint	0.46
Brightness	318.32 cd/m²
Black Point	0.21 cd/m²
Contrast (x:1)	1516:1
Gradation (Average)	2.26

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8012	0.43	-	2.17
	15	7812	0.35	-	2.21
	20	7718	0.37	-	2.23
	25	7755	0.28	-	2.24
	30	7730	0.37	-	2.24
	35	7687	0.36	-	2.25
	40	7736	0.34	-	2.26
	45	7706	0.24	-	2.26
	50	7671	0.26	-	2.27
	55	7682	0.28	-	2.27
	60	7693	0.15	-	2.27
	65	7683	0.17	-	2.27
	70	7675	0.18	-	2.27
	75	7674	0.11	-	2.28
	80	7675	0.04	-	2.28
	85	7661	0.05	-	2.28
	90	7663	0.07	-	2.28
	95	7656	0.08	-	2.28
	100 (2)	7670	-	-	-
	Average (3)	-	0.22	-	2.26
	Maximum (3)	-	0.37	-	-
	Range (3)	-	0.41	-	-

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

Corresponding Gamma

