

Colorimetric Report

Page (1/1)



CCalc 2.7
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Date	Wednesday, December 3, 2025
Tester	Damian Köb
Display	AOC U27G4R
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6539 Kelvin
White Point XYZ (normalized)	94.60 100.00 108.66
DeltaE to D50/ D65	19.47/ 0.80
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	0.73
Brightness (2)	0.00 cd/m²
Black Point (2)	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.19

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6700	1.33	-	2.14
	15	6726	0.37	-	2.17
	20	6789	0.65	-	2.17
	25	6639	0.41	-	2.18
	30	6602	0.56	-	2.19
	35	6630	0.36	-	2.19
	40	6598	0.25	-	2.19
	45	6596	0.30	-	2.19
	50	6583	0.27	-	2.19
	55	6580	0.30	-	2.19
	60	6577	0.22	-	2.20
	65	6578	0.24	-	2.20
	70	6566	0.22	-	2.20
	75	6570	0.21	-	2.20
	80	6559	0.14	-	2.21
	85	6564	0.18	-	2.21
	90	6559	0.16	-	2.21
	95	6549	0.09	-	2.22
	100 (3)	6539	-	-	-
	Average (4)	-	0.29	-	2.19
	Maximum (4)	-	0.65	-	-
	Range (4)	-	0.73	-	-

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

Corresponding Gamma

