

Colorimetric Report

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CCalc 2.6
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Date	Sunday, October 8, 2023
Tester	
Display	MSI G27C4X
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6409 Kelvin
White Point XYZ (normalized)	95.96 100.00 109.07
DeltaE to D50/ D65	19.50/ 1.60
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.96
Brightness (2)	36.50 cd/m ²
Black Point (2)	0.03 cd/m ²
Contrast (x:1)	1217:1
Gradation (Average)	1.97

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6091	1.01	-	1.68
	15	6448	0.31	-	1.77
	20	6493	0.93	-	1.81
	25	6646	0.80	-	1.85
	30	6532	0.61	-	1.91
	35	6531	0.72	-	1.94
	40	6598	0.86	-	1.96
	45	6573	0.78	-	1.98
	50	6494	0.43	-	1.99
	55	6469	0.47	-	2.02
	60	6443	0.64	-	2.03
	65	6418	0.26	-	2.04
	70	6409	0.36	-	2.04
	75	6434	0.22	-	2.06
	80	6412	0.12	-	2.07
	85	6407	0.55	-	2.07
	90	6370	0.36	-	2.07
	95	6394	0.23	-	2.08
	100 (3)	6409	-	-	-
	Average (4)	-	0.54	-	1.97
	Maximum (4)	-	1.01	-	-
	Range (4)	-	1.83	-	-

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

Corresponding Gamma

