

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, December 8, 2021
Tester	Damian Köb
Display	ViewSonic XG251G
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6852 Kelvin
White Point XYZ (normalized)	95.35 100.00 114.63
DeltaE to D50/ D65	23.23/ 3.50
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	0.71
Brightness (2)	411.20 cd/m²
Black Point (2)	0.35 cd/m²
Contrast (x:1)	1175:1
Gradation (Average)	2.24

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6673	0.30	-	1.99
	15	6874	0.15	-	2.08
	20	6819	0.12	-	2.12
	25	6804	0.20	-	2.16
	30	6843	0.04	-	2.20
	35	6829	0.08	-	2.22
	40	6826	0.21	-	2.24
	45	6827	0.22	-	2.26
	50	6846	0.12	-	2.27
	55	6835	0.22	-	2.28
	60	6831	0.22	-	2.29
	65	6835	0.25	-	2.31
	70	6836	0.20	-	2.32
	75	6831	0.30	-	2.33
	80	6858	0.15	-	2.34
	85	6841	0.19	-	2.33
	90	6845	0.32	-	2.31
	95	6834	0.34	-	2.24
	100 (3)	6852	-	-	-
	Average (4)	-	0.2	-	2.24
	Maximum (4)	-	0.34	-	-
	Range (4)	-	0.36	-	-

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

Corresponding Gamma

