

Colorimetric Report

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CCalc 2.7
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Date	Wednesday, May 21, 2025
Tester	Simon Blohm
Display	ViewSonic VG3457CV
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6390 Kelvin
White Point XYZ (normalized)	97.74 100.00 111.99
DeltaE to D50/ D65	21.55/ 5.04
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	5.51
Brightness	217.00 cd/m²
Black Point	0.11 cd/m²
Contrast (x:1)	1973:1
Gradation (Average)	2.02

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6118	0.83	-	2.00
	15	6240	1.34	-	1.97
	20	6500	1.32	-	1.96
	25	6570	1.03	-	1.97
	30	6575	0.97	-	1.97
	35	6556	0.95	-	1.97
	40	6592	1.30	-	1.98
	45	6531	0.92	-	1.98
	50	6554	0.94	-	1.99
	55	6553	1.00	-	2.00
	60	6532	0.87	-	2.00
	65	6522	0.87	-	2.01
	70	6520	0.88	-	2.02
	75	6510	0.92	-	2.04
	80	6487	0.80	-	2.05
	85	6478	0.62	-	2.08
	90	6448	0.41	-	2.12
	95	6432	0.32	-	2.17
	100 (2)	6390	-	-	-
	Average (3)	-	0.91	-	2.02
	Maximum (3)	-	1.34	-	-
	Range (3)	-	1.51	-	-

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

Corresponding Gamma

