

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, June 22, 2022
Tester	Damian Köb
Display	ViewSonic VX1755
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7138 Kelvin
White Point XYZ (normalized)	96.55 100.00 120.57
DeltaE to D50/ D65	26.95/ 7.39
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	3.37
Brightness (2)	254.70 cd/m²
Black Point (2)	0.23 cd/m²
Contrast (x:1)	1107:1
Gradation (Average)	2.39

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	9008	1.44	-	2.30
	15	7753	1.00	-	2.30
	20	7523	0.94	-	2.32
	25	7370	0.64	-	2.33
	30	7327	0.51	-	2.34
	35	7270	0.46	-	2.35
	40	7249	0.43	-	2.36
	45	7207	0.35	-	2.37
	50	7202	0.33	-	2.38
	55	7201	0.34	-	2.39
	60	7191	0.32	-	2.40
	65	7174	0.31	-	2.41
	70	7167	0.28	-	2.42
	75	7164	0.29	-	2.43
	80	7158	0.32	-	2.45
	85	7147	0.29	-	2.47
	90	7147	0.25	-	2.49
	95	7142	0.24	-	2.56
	100 (3)	7138	-	-	-
	Average (4)	-	0.43	-	2.39
	Maximum (4)	-	1.0	-	-
	Range (4)	-	1.0	-	-

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

Corresponding Gamma

