

Colorimetric Report

Page (1/1)



CCalc 2.5
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Date	Saturday, January 16, 2021
Tester	Oliver Jachmann
Display	ViewSonic VX2458-P-MHD
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6264 Kelvin
White Point XYZ (normalized)	97.89 100.00 110.29
DeltaE to D50/ D65	20.46/ 5.01
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	5.65
Brightness	332.62 cd/m²
Black Point	0.32 cd/m²
Contrast (x:1)	1039:1
Gradation (Average)	1.90

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6426	0.63	-	1.95
	15	6726	1.01	-	1.98
	20	6769	1.48	-	1.98
	25	6657	1.26	-	1.98
	30	6665	1.56	-	1.97
	35	6638	1.55	-	1.96
	40	6648	1.77	-	1.95
	45	6633	1.91	-	1.94
	50	6632	2.01	-	1.93
	55	6593	1.94	-	1.92
	60	6599	2.14	-	1.90
	65	6563	2.08	-	1.89
	70	6544	2.06	-	1.87
	75	6501	1.88	-	1.85
	80	6468	1.73	-	1.83
	85	6438	1.46	-	1.80
	90	6408	1.32	-	1.77
	95	6370	1.14	-	1.81
	100 (2)	6264	-	-	-
	Average (3)	-	1.61	-	1.9
	Maximum (3)	-	2.14	-	-
	Range (3)	-	2.25	-	-

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

Corresponding Gamma

