

Colorimetric Report

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CCalc 2.6
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Date	Friday, March 1, 2024
Tester	Oliver Jachmann
Display	MSI Optix MAG 323UPF
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6511 Kelvin
White Point XYZ (normalized)	94.96 100.00 108.87
DeltaE to D50/ D65	19.52/ 0.15
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	0.12
Brightness	397.29 cd/m²
Black Point	0.37 cd/m²
Contrast (x:1)	1074:1
Gradation (Average)	2.45

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7166	0.82	-	2.18
	15	6733	0.42	-	2.24
	20	6659	1.03	-	2.28
	25	6690	0.88	-	2.31
	30	6693	0.73	-	2.34
	35	6690	0.87	-	2.37
	40	6709	0.99	-	2.40
	45	6711	1.02	-	2.43
	50	6694	1.21	-	2.46
	55	6686	1.26	-	2.48
	60	6668	1.25	-	2.50
	65	6694	1.28	-	2.52
	70	6682	1.29	-	2.54
	75	6673	1.27	-	2.55
	80	6661	1.19	-	2.57
	85	6647	1.16	-	2.59
	90	6624	1.00	-	2.62
	95	6608	0.82	-	2.67
	100 (2)	6511	-	-	-
	Average (3)	-	1.04	-	2.45
	Maximum (3)	-	1.29	-	-
	Range (3)	-	1.29	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

