

Colorimetric Report

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CCalc 2.5
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Date	Monday, April 4, 2022
Tester	Oliver Jachmann
Display	MSI Oculux NXG253RDE
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6411 Kelvin
White Point XYZ (normalized)	95.80 100.00 108.81
DeltaE to D50/ D65	19.34/ 1.32
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	1.64
Brightness	226.63 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1133:1
Gradation (Average)	2.36

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6487	0.37	-	2.04
	15	6487	0.40	-	2.12
	20	6484	0.41	-	2.18
	25	6463	0.36	-	2.22
	30	6507	0.44	-	2.27
	35	6453	0.58	-	2.29
	40	6477	0.50	-	2.32
	45	6467	0.48	-	2.35
	50	6482	0.54	-	2.37
	55	6471	0.71	-	2.39
	60	6467	0.61	-	2.40
	65	6467	0.73	-	2.43
	70	6466	0.77	-	2.46
	75	6481	0.76	-	2.49
	80	6482	0.78	-	2.51
	85	6464	0.68	-	2.55
	90	6461	0.61	-	2.57
	95	6442	0.46	-	2.60
	100 (2)	6411	-	-	-
	Average (3)	-	0.58	-	2.36
	Maximum (3)	-	0.78	-	-
	Range (3)	-	0.78	-	-

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

Corresponding Gamma

