

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, March 1, 2022
Tester	Oliver Jachmann
Display	MSI Optix MEG381CQR Plus
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7408 Kelvin
White Point XYZ (normalized)	97.77 100.00 125.98
DeltaE to D50/ D65	30.38/ 11.03
Assumed Target Whitepoint (1)	7400 Kelvin
DeltaE to Assumed Target Whitepoint	5.56
Brightness	191.12 cd/m²
Black Point	0.25 cd/m²
Contrast (x:1)	764:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7375	0.06	-	1.99
	15	7430	0.03	-	2.06
	20	7380	0.06	-	2.11
	25	7424	0.17	-	2.14
	30	7434	0.26	-	2.17
	35	7473	0.31	-	2.19
	40	7382	0.12	-	2.21
	45	7380	0.29	-	2.22
	50	7407	0.32	-	2.23
	55	7384	0.34	-	2.24
	60	7397	0.54	-	2.24
	65	7386	0.35	-	2.25
	70	7378	0.59	-	2.25
	75	7411	0.46	-	2.26
	80	7389	0.58	-	2.27
	85	7379	0.33	-	2.27
	90	7354	0.67	-	2.26
	95	7347	0.81	-	2.25
	100 (2)	7409	-	-	-
	Average (3)	-	0.35	-	2.2
	Maximum (3)	-	0.81	-	-
	Range (3)	-	0.83	-	-

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

Corresponding Gamma

