

Colorimetric Report

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CCalc 2.5
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Date	Thursday, December 9, 2021
Tester	Oliver Jachmann
Display	MSI Optix MPG321QRFDE-QD
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6223 Kelvin
White Point XYZ (normalized)	96.44 100.00 106.94
DeltaE to D50/ D65	18.05/ 2.71
Assumed Target Whitepoint (1)	6200 Kelvin
DeltaE to Assumed Target Whitepoint	2.92
Brightness	167.19 cd/m²
Black Point	0.16 cd/m²
Contrast (x:1)	1045:1
Gradation (Average)	2.28

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6323	0.29	-	2.16
	15	6264	0.20	-	2.20
	20	6239	0.09	-	2.22
	25	6221	0.09	-	2.23
	30	6219	0.02	-	2.24
	35	6249	0.16	-	2.25
	40	6233	0.12	-	2.26
	45	6240	0.08	-	2.27
	50	6248	0.25	-	2.28
	55	6225	0.01	-	2.29
	60	6222	0.05	-	2.30
	65	6227	0.05	-	2.31
	70	6221	0.06	-	2.32
	75	6229	0.08	-	2.33
	80	6237	0.15	-	2.34
	85	6235	0.11	-	2.35
	90	6233	0.10	-	2.37
	95	6226	0.05	-	2.39
	100 (2)	6223	-	-	-
	Average (3)	-	0.1	-	2.28
	Maximum (3)	-	0.25	-	-
	Range (3)	-	0.41	-	-

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

Corresponding Gamma

