

Colorimetric Report

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CCalc 2.6
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Date	Thursday, December 14, 2023
Tester	Oliver Jachmann
Display	MSI MEG 342CDE QD-OLED
Sensor	X-Rite i1 Display Pro (Corr.: OLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6644 Kelvin
White Point XYZ (normalized)	93.94 100.00 109.10
DeltaE to D50/ D65	19.98/ 1.95
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	1.98
Brightness (2)	241.70 cd/m ²
Black Point (2)	0.00 cd/m ²
Contrast (x:1)	-
Gradation (Average)	2.14

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7036	0.57	-	2.23
	15	6592	0.17	-	2.21
	20	6611	0.31	-	2.19
	25	6750	0.34	-	2.14
	30	6674	0.30	-	2.09
	35	6613	0.22	-	2.07
	40	6633	0.24	-	2.07
	45	6677	0.28	-	2.09
	50	6646	0.43	-	2.09
	55	6670	0.40	-	2.11
	60	6648	0.17	-	2.12
	65	6705	0.38	-	2.14
	70	6683	0.24	-	2.14
	75	6669	0.16	-	2.14
	80	6689	0.30	-	2.16
	85	6666	0.23	-	2.18
	90	6661	0.19	-	2.20
	95	6668	0.22	-	2.16
	100 (3)	6644	-	-	-
	Average (4)	-	0.27	-	2.14
	Maximum (4)	-	0.43	-	-
	Range (4)	-	0.73	-	-

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

Corresponding Gamma

