

Colorimetric Report

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CCalc 2.6
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Date	Wednesday, July 3, 2024
Tester	Damian Köb
Display	MSI MPG 274URF-QD
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7031 Kelvin
White Point XYZ (normalized)	92.92 100.00 113.02
DeltaE to D50/ D65	22.94/ 4.51
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	3.95
Brightness (2)	196.80 cd/m²
Black Point (2)	0.21 cd/m²
Contrast (x:1)	937:1
Gradation (Average)	2.09

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7765	0.94	-	2.14
	15	7216	0.44	-	2.15
	20	6957	0.54	-	2.16
	25	6983	0.28	-	2.15
	30	7082	0.17	-	2.15
	35	7012	0.12	-	2.14
	40	7042	0.07	-	2.13
	45	7035	0.06	-	2.13
	50	7059	0.59	-	2.11
	55	7035	0.23	-	2.11
	60	7045	0.47	-	2.10
	65	7034	0.38	-	2.08
	70	7007	0.49	-	2.07
	75	7020	0.36	-	2.07
	80	7002	0.22	-	2.06
	85	7020	0.40	-	2.02
	90	7032	0.38	-	2.00
	95	7033	0.43	-	1.94
	100 (3)	7031	-	-	-
	Average (4)	-	0.33	-	2.09
	Maximum (4)	-	0.59	-	-
	Range (4)	-	1.13	-	-

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

Corresponding Gamma

