

Colorimetric Report

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CCalc 2.6
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Date	Wednesday, October 4, 2023
Tester	Damian Köb
Display	MSI MAG 274UPFDE
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6471 Kelvin
White Point XYZ (normalized)	93.52 100.00 105.66
DeltaE to D50/ D65	17.91/ 3.35
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	3.26
Brightness (2)	374.40 cd/m²
Black Point (2)	0.38 cd/m²
Contrast (x:1)	985:1
Gradation (Average)	2.15

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6511	0.07	-	2.04
	15	6467	0.15	-	2.08
	20	6470	0.23	-	2.09
	25	6488	0.43	-	2.11
	30	6506	0.61	-	2.13
	35	6454	0.46	-	2.14
	40	6452	0.52	-	2.15
	45	6453	0.35	-	2.16
	50	6434	0.67	-	2.16
	55	6438	0.64	-	2.17
	60	6446	0.52	-	2.17
	65	6439	0.63	-	2.18
	70	6442	0.53	-	2.18
	75	6440	0.51	-	2.19
	80	6466	0.56	-	2.20
	85	6454	0.66	-	2.21
	90	6454	0.40	-	2.21
	95	6467	0.24	-	2.22
	100 (3)	6471	-	-	-
	Average (4)	-	0.48	-	2.15
	Maximum (4)	-	0.67	-	-
	Range (4)	-	0.67	-	-

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

Corresponding Gamma

