

Colorimetric Report

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CCalc 2.7
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Date	Thursday, June 26, 2025
Tester	Simon Blohm
Display	MSI MPG 274URDFW E16M
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6345 Kelvin
White Point XYZ (normalized)	94.96 100.00 106.22
DeltaE to D50/ D65	17.74/ 1.65
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	0.41
Brightness	111.91 cd/m²
Black Point	0.13 cd/m²
Contrast (x:1)	861:1
Gradation (Average)	2.14

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6462	0.27	-	1.98
	15	6385	0.10	-	2.10
	20	6396	0.19	-	2.18
	25	6413	0.26	-	2.17
	30	6432	0.38	-	2.16
	35	6426	0.45	-	2.16
	40	6431	0.53	-	2.16
	45	6431	0.53	-	2.15
	50	6427	0.58	-	2.15
	55	6428	0.66	-	2.14
	60	6438	0.87	-	2.14
	65	6395	0.49	-	2.14
	70	6397	0.52	-	2.14
	75	6407	0.67	-	2.13
	80	6404	0.76	-	2.14
	85	6380	0.53	-	2.14
	90	6368	0.33	-	2.14
	95	6346	0.11	-	2.14
	100 (2)	6344	-	-	-
	Average (3)	-	0.46	-	2.14
	Maximum (3)	-	0.87	-	-
	Range (3)	-	0.89	-	-

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

Corresponding Gamma

