

Colorimetric Report

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CCalc 2.7
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Date	Sunday, March 23, 2025
Tester	Simon Blohm
Display	MSI MPG 321CURXDE QD-OLED
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6275 Kelvin
White Point XYZ (normalized)	95.32 100.00 105.74
DeltaE to D50/ D65	17.34/ 2.00
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	0.42
Brightness	165.44 cd/m²
Black Point	0.00 cd/m²
Contrast (x:1)	-
Gradation (Average)	2.08

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6498	0.44	-	2.10
	15	6396	0.35	-	2.09
	20	6366	0.46	-	2.11
	25	6363	0.31	-	2.11
	30	6174	0.74	-	2.11
	35	6255	0.88	-	2.11
	40	6283	0.79	-	2.10
	45	6308	1.05	-	2.09
	50	6284	0.48	-	2.08
	55	6332	0.64	-	2.08
	60	6293	0.74	-	2.07
	65	6295	0.44	-	2.08
	70	6298	0.27	-	2.07
	75	6296	0.19	-	2.08
	80	6303	0.43	-	2.10
	85	6278	0.07	-	2.04
	90	6307	0.43	-	2.00
	95	6290	0.21	-	1.96
	100 (2)	6275	-	-	-
	Average (3)	-	0.5	-	2.08
	Maximum (3)	-	1.05	-	-
	Range (3)	-	1.76	-	-

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

Corresponding Gamma

