

Colorimetric Report

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CCalc 2.6
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Date	Wednesday, April 3, 2024
Tester	Simon Blohm
Display	MSI Modern MD272QXPDE
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6130 Kelvin
White Point XYZ (normalized)	94.03 100.00 100.87
DeltaE to D50/ D65	14.46/ 5.34
Assumed Target Whitepoint (1)	6100 Kelvin
DeltaE to Assumed Target Whitepoint	2.27
Brightness	236.17 cd/m ²
Black Point	0.17 cd/m ²
Contrast (x:1)	1389:1
Gradation (Average)	2.13

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6947	1.27	-	2.14
	15	6122	0.20	-	2.15
	20	6242	0.49	-	2.15
	25	6133	0.37	-	2.14
	30	6136	0.27	-	2.13
	35	6154	0.49	-	2.12
	40	6170	0.35	-	2.11
	45	6171	0.46	-	2.10
	50	6165	0.32	-	2.10
	55	6159	0.40	-	2.10
	60	6160	0.32	-	2.10
	65	6165	0.25	-	2.11
	70	6164	0.25	-	2.11
	75	6158	0.22	-	2.12
	80	6168	0.31	-	2.13
	85	6164	0.32	-	2.15
	90	6158	0.27	-	2.18
	95	6156	0.24	-	2.22
	100 (2)	6130	-	-	-
	Average (3)	-	0.33	-	2.13
	Maximum (3)	-	0.49	-	-
	Range (3)	-	0.7	-	-

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

Corresponding Gamma

