

Colorimetric Report

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CCalc 2.5
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Date	Tuesday, June 1, 2021
Tester	Denis Freund
Display	MSI MD271QP
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7427 Kelvin
White Point XYZ (normalized)	98.17 100.00 126.85
DeltaE to D50/ D65	30.97/ 11.77
Assumed Target Whitepoint (1)	7400 Kelvin
DeltaE to Assumed Target Whitepoint	6.38
Brightness (2)	283.00 cd/m²
Black Point (2)	0.25 cd/m²
Contrast (x:1)	1132:1
Gradation (Average)	2.02

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8143	1.38	-	1.96
	15	9395	3.44	-	1.99
	20	9041	3.38	-	2.01
	25	9448	4.36	-	2.03
	30	9192	4.55	-	2.04
	35	8819	3.96	-	2.05
	40	8630	3.91	-	2.06
	45	8303	3.39	-	2.06
	50	8072	2.64	-	2.06
	55	7947	2.09	-	2.06
	60	7870	1.72	-	2.06
	65	7781	1.53	-	2.05
	70	7693	1.15	-	2.04
	75	7683	1.32	-	2.02
	80	7566	0.74	-	2.00
	85	7605	1.01	-	2.01
	90	7659	1.48	-	2.03
	95	7529	0.71	-	1.93
	100 (3)	7427	-	-	-
	Average (4)	-	2.38	-	2.02
	Maximum (4)	-	4.55	-	-
	Range (4)	-	4.55	-	-

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

Corresponding Gamma

