

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 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7292 Kelvin
White Point XYZ (normalized)	98.84 100.00 126.31
DeltaE to D50/ D65	30.77/ 12.09
Assumed Target Whitepoint (1)	7300 Kelvin
DeltaE to Assumed Target Whitepoint	7.61
Brightness (2)	283.00 cd/m²
Black Point (2)	0.25 cd/m²
Contrast (x:1)	1132:1
Gradation (Average)	2.32

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	8402	0.94	-	2.32
	15	7433	0.20	-	2.38
	20	7417	0.22	-	2.39
	25	7499	0.39	-	2.40
	30	7470	0.42	-	2.39
	35	7297	0.45	-	2.35
	40	7470	0.49	-	2.37
	45	7469	0.54	-	2.36
	50	7429	0.47	-	2.34
	55	7398	0.41	-	2.33
	60	7394	0.40	-	2.33
	65	7383	0.38	-	2.32
	70	7358	0.29	-	2.30
	75	7338	0.22	-	2.28
	80	7310	0.20	-	2.27
	85	7304	0.18	-	2.25
	90	7290	0.12	-	2.22
	95	7277	0.30	-	2.18
	100 (3)	7292	-	-	-
	Average (4)	-	0.33	-	2.32
	Maximum (4)	-	0.54	-	-
	Range (4)	-	0.74	-	-

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

Corresponding Gamma

