

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, September 29, 2021
Tester	Damian Köb
Display	MSI MPG 323CQR
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7059 Kelvin
White Point XYZ (normalized)	93.38 100.00 114.18
DeltaE to D50/ D65	23.47/ 4.34
Assumed Target Whitepoint (1)	7100 Kelvin
DeltaE to Assumed Target Whitepoint	3.28
Brightness (2)	341.40 cd/m²
Black Point (2)	0.14 cd/m²
Contrast (x:1)	2439:1
Gradation (Average)	2.38

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6698	2.92	-	2.08
	15	6908	3.34	-	2.17
	20	6885	4.10	-	2.22
	25	6925	2.67	-	2.24
	30	6883	3.60	-	2.29
	35	6984	2.74	-	2.31
	40	6878	3.00	-	2.34
	45	6850	2.83	-	2.36
	50	6852	2.77	-	2.38
	55	6861	2.65	-	2.40
	60	6993	2.42	-	2.40
	65	7040	1.92	-	2.41
	70	7075	1.57	-	2.43
	75	7024	1.71	-	2.46
	80	7091	0.86	-	2.51
	85	7082	0.47	-	2.55
	90	7073	0.10	-	2.65
	95	7109	0.89	-	2.73
	100 (3)	7059	-	-	-
	Average (4)	-	2.21	-	2.38
	Maximum (4)	-	4.1	-	-
	Range (4)	-	4.96	-	-

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

Corresponding Gamma

