

Colorimetric Report

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CCalc 2.2
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Date	Monday, May 29, 2017
Tester	Manuel Findeis
Display	Asus MX34VQ
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7510 Kelvin
White Point XYZ (normalized)	93.46 100.00 120.25
DeltaE to D50/ D65	27.24/ 7.29
Assumed Target Whitepoint (1)	7500 Kelvin
DeltaE to Assumed Target Whitepoint	2.89
Brightness	233.91 cd/m²
Black Point	0.12 cd/m²
Contrast (x:1)	1949:1
Gradation (Average)	2.25

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7762	0.52	-	1.87
	15	8012	1.19	-	1.91
	20	8052	1.67	-	1.99
	25	8065	2.09	-	2.05
	30	8023	2.66	-	2.10
	35	7967	3.11	-	2.14
	40	7913	3.22	-	2.19
	45	7886	3.47	-	2.24
	50	7815	3.84	-	2.31
	55	7743	3.77	-	2.36
	60	7677	3.97	-	2.37
	65	7605	3.73	-	2.39
	70	7525	3.33	-	2.40
	75	7446	2.93	-	2.41
	80	7416	2.32	-	2.42
	85	7425	1.92	-	2.41
	90	7472	1.52	-	2.43
	95	7496	1.13	-	2.56
	100 (2)	7509	-	-	-
	Average (3)	-	2.58	-	2.25
	Maximum (3)	-	3.97	-	-
	Range (3)	-	3.97	-	-

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

Corresponding Gamma

