

Colorimetric Report

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CCalc 2.2
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Date	Thursday, October 27, 2016
Tester	Manuel Findeis
Display	ASUS MX27UQ
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6863 Kelvin
White Point XYZ (normalized)	93.32 100.00 111.29
DeltaE to D50/ D65	21.66/ 3.38
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	3.46
Brightness	259.58 cd/m²
Black Point	0.25 cd/m²
Contrast (x:1)	1038:1
Gradation (Average)	2.36

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7214	0.64	-	2.18
	15	6998	0.32	-	2.25
	20	6896	0.07	-	2.30
	25	6854	0.17	-	2.32
	30	6844	0.37	-	2.33
	35	6792	0.29	-	2.32
	40	6796	0.50	-	2.31
	45	6799	0.84	-	2.31
	50	6759	0.91	-	2.32
	55	6774	1.14	-	2.30
	60	6751	1.08	-	2.30
	65	6747	1.25	-	2.34
	70	6751	1.30	-	2.41
	75	6738	1.40	-	2.48
	80	6736	1.47	-	2.47
	85	6739	1.45	-	2.43
	90	6755	1.33	-	2.44
	95	6774	1.01	-	2.73
	100 (2)	6862	-	-	-
	Average (3)	-	0.88	-	2.36
	Maximum (3)	-	1.47	-	-
	Range (3)	-	1.79	-	-

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

Corresponding Gamma

