

Colorimetric Report

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CCalc 2.1
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Date	Friday, February 20, 2015
Display	Asus MX27AQ
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7252 Kelvin
White Point XYZ (normalized)	92.86 100.00 115.94
DeltaE to D50/ D65	24.80/ 5.73
Assumed Target Whitepoint (1)	7300 Kelvin
DeltaE to Assumed Target Whitepoint	4.30
Brightness	329.61 cd/m ²
Black Point	0.32 cd/m ²
Contrast (x:1)	1030:1
Gradation (Average)	2.20

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7364	0.27	-	2.17
	15	7064	1.09	-	2.22
	20	6912	1.71	-	2.27
	25	6843	2.29	-	2.29
	30	6792	2.67	-	2.29
	35	6778	3.03	-	2.28
	40	6773	3.50	-	2.25
	45	6798	3.62	-	2.24
	50	6808	3.64	-	2.23
	55	6822	3.68	-	2.19
	60	6848	3.55	-	2.17
	65	6864	3.40	-	2.18
	70	6882	3.23	-	2.21
	75	6916	3.00	-	2.24
	80	6939	2.71	-	2.19
	85	6977	2.36	-	2.09
	90	7023	1.91	-	2.02
	95	7076	1.41	-	2.09
	100 (2)	7251	-	-	-
	Average (3)	-	2.75	-	2.2
	Maximum (3)	-	3.68	-	-
	Range (3)	-	3.68	-	-

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

Corresponding Gamma

