

Colorimetric Report

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CCalc 2.2
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Date	Wednesday, September 27, 2017
Tester	Manuel Findeis
Display	ASUS MB16AC
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6793 Kelvin
White Point XYZ (normalized)	92.66 100.00 109.12
DeltaE to D50/ D65	20.60/ 4.22
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	4.73
Brightness	162.20 cd/m²
Black Point	0.12 cd/m²
Contrast (x:1)	1352:1
Gradation (Average)	2.09

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7160	0.80	-	2.10
	15	6930	0.35	-	2.12
	20	6842	0.12	-	2.14
	25	6783	0.06	-	2.17
	30	6773	0.32	-	2.17
	35	6742	0.39	-	2.14
	40	6713	0.37	-	2.13
	45	6698	0.52	-	2.13
	50	6704	0.97	-	2.15
	55	6697	0.98	-	2.16
	60	6694	0.85	-	2.17
	65	6695	1.04	-	2.14
	70	6677	1.07	-	2.09
	75	6692	1.14	-	2.06
	80	6691	1.16	-	2.06
	85	6694	1.17	-	2.02
	90	6716	0.94	-	1.96
	95	6744	0.61	-	1.72
	100 (2)	6793	-	-	-
	Average (3)	-	0.71	-	2.09
	Maximum (3)	-	1.17	-	-
	Range (3)	-	1.5	-	-

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

Corresponding Gamma

