

Colorimetric Report

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CCalc 2.2
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Date	Monday, April 9, 2018
Tester	Manuel Findeis
Display	ASUS BE27AQLB
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7627 Kelvin
White Point XYZ (normalized)	97.17 100.00 127.60
DeltaE to D50/ D65	31.30/ 11.47
Assumed Target Whitepoint (1)	7600 Kelvin
DeltaE to Assumed Target Whitepoint	4.38
Brightness	59.16 cd/m ²
Black Point	0.07 cd/m ²
Contrast (x:1)	845:1
Gradation (Average)	2.19

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7634	0.21	-	2.14
	15	7286	0.58	-	2.19
	20	7153	1.10	-	2.24
	25	7080	1.53	-	2.27
	30	7073	2.00	-	2.26
	35	7035	2.18	-	2.25
	40	7039	2.41	-	2.22
	45	7052	2.58	-	2.21
	50	7067	2.69	-	2.21
	55	7125	2.77	-	2.18
	60	7109	2.66	-	2.16
	65	7137	2.68	-	2.17
	70	7149	2.55	-	2.21
	75	7178	2.68	-	2.25
	80	7183	2.67	-	2.19
	85	7224	2.52	-	2.08
	90	7302	2.07	-	2.00
	95	7382	1.64	-	2.10
	100 (2)	7626	-	-	-
	Average (3)	-	2.2	-	2.19
	Maximum (3)	-	2.77	-	-
	Range (3)	-	2.77	-	-

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

Corresponding Gamma

