

Colorimetric Report

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CCalc 2.5
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Date	Wednesday, July 7, 2021
Tester	Manuel Findeis
Display	Acer B248Y
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6778 Kelvin
White Point XYZ (normalized)	95.45 100.00 113.73
DeltaE to D50/ D65	22.63/ 3.01
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	0.93
Brightness	179.30 cd/m²
Black Point	0.17 cd/m²
Contrast (x:1)	1055:1
Gradation (Average)	2.10

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7241	0.58	-	2.15
	15	7017	0.43	-	2.18
	20	6909	0.34	-	2.18
	25	6884	0.29	-	2.18
	30	6865	0.27	-	2.17
	35	6831	0.38	-	2.16
	40	6825	0.42	-	2.15
	45	6862	0.34	-	2.14
	50	6811	0.23	-	2.13
	55	6778	0.34	-	2.11
	60	6801	0.21	-	2.10
	65	6809	0.21	-	2.08
	70	6816	0.26	-	2.06
	75	6759	0.56	-	2.03
	80	6784	0.25	-	2.03
	85	6797	0.28	-	1.99
	90	6785	0.26	-	1.97
	95	6769	0.30	-	1.94
	100 (2)	6778	-	-	-
	Average (3)	-	0.32	-	2.1
	Maximum (3)	-	0.56	-	-
	Range (3)	-	0.97	-	-

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

Corresponding Gamma

