

Colorimetric Report

Page (1/1)



CCalc 2.2
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Date	Monday, April 9, 2018
Tester	Manuel Findeis
Display	Acer B277
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6284 Kelvin
White Point XYZ (normalized)	96.74 100.00 108.49
DeltaE to D50/ D65	19.11/ 2.96
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	3.38
Brightness	203.56 cd/m²
Black Point	0.17 cd/m²
Contrast (x:1)	1197:1
Gradation (Average)	1.95

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6597	0.84	-	2.08
	15	6376	0.36	-	2.08
	20	6290	0.07	-	2.06
	25	6272	0.20	-	2.04
	30	6260	0.23	-	2.01
	35	6216	0.46	-	1.99
	40	6246	0.32	-	1.97
	45	6225	0.30	-	1.95
	50	6217	0.38	-	1.93
	55	6226	0.37	-	1.93
	60	6201	0.51	-	1.92
	65	6220	0.50	-	1.91
	70	6229	0.41	-	1.91
	75	6211	0.54	-	1.90
	80	6225	0.47	-	1.89
	85	6228	0.49	-	1.88
	90	6238	0.39	-	1.85
	95	6251	0.40	-	1.81
	100 (2)	6283	-	-	-
	Average (3)	-	0.38	-	1.95
	Maximum (3)	-	0.54	-	-
	Range (3)	-	0.85	-	-

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

Corresponding Gamma

