

Colorimetric Report

Page (1/1)



CCalc 2.5
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Date	Monday, November 29, 2021
Tester	
Display	Acer XB273U NV
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5727 Kelvin
White Point XYZ (normalized)	96.85 100.00 98.92
DeltaE to D50/ D65	12.48/ 7.04
Assumed Target Whitepoint (1)	5700 Kelvin
DeltaE to Assumed Target Whitepoint	3.32
Brightness	140.68 cd/m²
Black Point	0.14 cd/m²
Contrast (x:1)	1005:1
Gradation (Average)	2.26

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6083	0.66	-	2.15
	15	5963	0.60	-	2.19
	20	5913	0.70	-	2.20
	25	5885	0.79	-	2.21
	30	5882	0.95	-	2.22
	35	5910	1.30	-	2.23
	40	5885	1.15	-	2.24
	45	5860	1.09	-	2.24
	50	5882	1.32	-	2.25
	55	5851	1.22	-	2.25
	60	5853	1.27	-	2.26
	65	5847	1.29	-	2.27
	70	5842	1.22	-	2.28
	75	5845	1.23	-	2.29
	80	5846	1.30	-	2.30
	85	5838	1.20	-	2.31
	90	5841	1.28	-	2.35
	95	5831	1.19	-	2.40
	100 (2)	5726	-	-	-
	Average (3)	-	1.12	-	2.26
	Maximum (3)	-	1.32	-	-
	Range (3)	-	1.32	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

