

Colorimetric Report

Page (1/1)



CCalc 2.4
Copyright © 2018, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Tuesday, September 22, 2020
Tester	Damian Köb
Display	Acer CB342CK
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6732 Kelvin
White Point XYZ (normalized)	95.84 100.00 113.74
DeltaE to D50/ D65	22.60/ 3.24
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	1.93
Brightness (2)	290.90 cd/m²
Black Point (2)	0.32 cd/m²
Contrast (x:1)	909:1
Gradation (Average)	2.11

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6634	0.47	-	2.08
	15	6617	0.44	-	2.16
	20	6610	0.55	-	2.17
	25	6623	0.42	-	2.17
	30	6621	0.53	-	2.18
	35	6604	0.67	-	2.17
	40	6591	0.75	-	2.17
	45	6611	0.56	-	2.17
	50	6610	0.89	-	2.16
	55	6600	1.00	-	2.15
	60	6592	0.93	-	2.14
	65	6581	1.15	-	2.13
	70	6607	1.17	-	2.11
	75	6603	1.21	-	2.09
	80	6613	1.08	-	2.07
	85	6619	1.20	-	2.02
	90	6631	1.04	-	1.98
	95	6635	1.10	-	1.80
	100 (3)	6733	-	-	-
	Average (4)	-	0.87	-	2.11
	Maximum (4)	-	1.21	-	-
	Range (4)	-	1.21	-	-

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

Corresponding Gamma

