

Colorimetric Report

Page (1/1)



CCalc 2.5
Copyright © 2020, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Saturday, October 15, 2022
Tester	Oliver Jachmann
Display	Acer-Predator X32FP
Sensor	X-Rite i1 Display Pro (Corr.: RGB-LED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	5742 Kelvin
White Point XYZ (normalized)	99.73 100.00 104.87
DeltaE to D50/ D65	17.57/ 8.45
Assumed Target Whitepoint (1)	5900 Kelvin
DeltaE to Assumed Target Whitepoint	3.79
Brightness	122.40 cd/m²
Black Point	0.11 cd/m²
Contrast (x:1)	1113:1
Gradation (Average)	2.26

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6137	0.65	-	2.13
	15	5911	0.40	-	2.17
	20	5860	0.35	-	2.20
	25	5854	0.50	-	2.21
	30	5833	0.48	-	2.22
	35	5828	0.55	-	2.23
	40	5846	0.69	-	2.24
	45	5820	0.58	-	2.25
	50	5804	0.57	-	2.26
	55	5769	0.18	-	2.27
	60	5784	0.58	-	2.28
	65	5757	0.33	-	2.28
	70	5774	0.51	-	2.29
	75	5754	0.47	-	2.30
	80	5749	0.29	-	2.31
	85	5760	0.40	-	2.32
	90	5752	0.46	-	2.34
	95	5749	0.27	-	2.38
	100 (2)	5742	-	-	-
	Average (3)	-	0.45	-	2.26
	Maximum (3)	-	0.69	-	-
	Range (3)	-	0.69	-	-

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

Corresponding Gamma

