

Colorimetric Report

Page (1/1)



CCalc 2.6
Copyright © 2023, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Monday, August 26, 2024
Tester	Simon Blohm
Display	Dell U3425WE
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)	6399 Kelvin
White Point XYZ (normalized)	94.98 100.00 107.13
DeltaE to D50/ D65	18.35/ 1.09
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	0.13
Brightness	183.71 cd/m ²
Black Point	0.11 cd/m ²
Contrast (x:1)	1670:1
Gradation (Average)	2.24

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6574	0.33	-	2.01
	15	6497	0.23	-	2.08
	20	6477	0.23	-	2.13
	25	6437	0.18	-	2.18
	30	6428	0.17	-	2.19
	35	6480	0.40	-	2.21
	40	6422	0.11	-	2.24
	45	6441	0.21	-	2.25
	50	6443	0.24	-	2.26
	55	6439	0.31	-	2.27
	60	6429	0.17	-	2.27
	65	6425	0.20	-	2.28
	70	6419	0.13	-	2.29
	75	6425	0.28	-	2.30
	80	6430	0.27	-	2.31
	85	6414	0.14	-	2.32
	90	6447	0.47	-	2.29
	95	6427	0.27	-	2.33
	100 (2)	6399	-	-	-
	Average (3)	-	0.24	-	2.24
	Maximum (3)	-	0.47	-	-
	Range (3)	-	0.51	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

