

Colorimetric Report

Page (1/1)



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

Date	Thursday, December 7, 2023
Tester	Simon Blohm
Display	ASUS VA27ACFSN
Sensor	X-Rite i1 Display Pro (Corr.: Generic)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6654 Kelvin
White Point XYZ (normalized)	93.27 100.00 108.08
DeltaE to D50/ D65	19.61/ 3.17
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	3.73
Brightness	253.46 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1267:1
Gradation (Average)	2.17

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6813	0.26	-	2.12
	15	6574	0.30	-	2.14
	20	6518	0.56	-	2.14
	25	6517	0.69	-	2.14
	30	6504	0.79	-	2.14
	35	6537	0.90	-	2.15
	40	6528	0.91	-	2.15
	45	6553	0.86	-	2.16
	50	6561	0.78	-	2.17
	55	6562	0.77	-	2.17
	60	6586	0.63	-	2.18
	65	6595	0.63	-	2.18
	70	6606	0.44	-	2.18
	75	6621	0.37	-	2.19
	80	6626	0.27	-	2.20
	85	6639	0.18	-	2.20
	90	6648	0.05	-	2.21
	95	6655	0.00	-	2.23
	100 (2)	6654	-	-	-
	Average (3)	-	0.54	-	2.17
	Maximum (3)	-	0.91	-	-
	Range (3)	-	0.91	-	-

(2) Visual adaptation to display whitepoint is assumed

(3) Only luminance > 1% considered

Corresponding Gamma

