

Colorimetric Report

Page (1/1)



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

Date	Wednesday, April 5, 2023
Tester	Simon Blohm
Display	ASUS VG289Q
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6259 Kelvin
White Point XYZ (normalized)	93.82 100.00 102.71
DeltaE to D50/ D65	15.80/ 4.42
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	2.92
Brightness	256.17 cd/m²
Black Point	0.20 cd/m²
Contrast (x:1)	1281:1
Gradation (Average)	2.30

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6306	0.34	-	2.18
	15	6218	0.24	-	2.22
	20	6256	0.01	-	2.25
	25	6301	0.26	-	2.27
	30	6287	0.20	-	2.28
	35	6296	0.32	-	2.30
	40	6298	0.25	-	2.31
	45	6307	0.31	-	2.32
	50	6305	0.45	-	2.33
	55	6299	0.40	-	2.33
	60	6295	0.49	-	2.33
	65	6286	0.45	-	2.33
	70	6291	0.45	-	2.33
	75	6291	0.39	-	2.33
	80	6290	0.34	-	2.33
	85	6278	0.26	-	2.34
	90	6274	0.18	-	2.34
	95	6271	0.13	-	2.37
	100 (2)	6259	-	-	-
	Average (3)	-	0.3	-	2.3
	Maximum (3)	-	0.49	-	-
	Range (3)	-	0.67	-	-

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

Corresponding Gamma

