

Colorimetric Report

Page (1/1)



CCalc 2.2
Copyright © 2015, Denis Freund
All Rights Reserved
lic. for PRAD ProAdviser

Date	Thursday, February 22, 2018
Tester	Manuel Findeis
Display	ASUS MZ27AQ
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6817 Kelvin
White Point XYZ (normalized)	96.00 100.00 115.25
DeltaE to D50/ D65	23.57/ 4.17
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	2.19
Brightness	246.83 cd/m²
Black Point	0.22 cd/m²
Contrast (x:1)	1122:1
Gradation (Average)	2.23

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7011	0.35	-	2.18
	15	6679	0.34	-	2.22
	20	6570	0.74	-	2.27
	25	6510	1.10	-	2.29
	30	6505	1.41	-	2.28
	35	6455	1.55	-	2.27
	40	6460	1.81	-	2.25
	45	6459	2.05	-	2.24
	50	6446	2.14	-	2.24
	55	6457	2.36	-	2.20
	60	6459	2.46	-	2.18
	65	6472	2.47	-	2.19
	70	6487	2.57	-	2.22
	75	6493	2.60	-	2.26
	80	6510	2.51	-	2.23
	85	6531	2.43	-	2.17
	90	6573	2.17	-	2.13
	95	6620	1.78	-	2.26
	100 (2)	6818	-	-	-
	Average (3)	-	1.91	-	2.23
	Maximum (3)	-	2.6	-	-
	Range (3)	-	2.6	-	-

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

Corresponding Gamma

