

Colorimetric Report

Page (1/1)



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

Date	Thursday, April 18, 2024
Tester	Oliver Jachmann
Display	MSI MPG 321URXDE QD-OLED
Sensor	X-Rite i1 Display Pro (Corr.: OLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6266 Kelvin
White Point XYZ (normalized)	94.63 100.00 104.32
DeltaE to D50/ D65	16.55/ 2.93
Assumed Target Whitepoint (1)	6300 Kelvin
DeltaE to Assumed Target Whitepoint	1.17
Brightness (2)	201.08 cd/m ²
Black Point (2)	0.00 cd/m ²
Contrast (x:1)	-
Gradation (Average)	2.19

(1) Daylight (2) Measured separately

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6160	0.50	-	2.26
	15	6127	0.31	-	2.23
	20	6159	0.31	-	2.22
	25	6207	0.23	-	2.21
	30	6194	0.29	-	2.20
	35	6230	0.29	-	2.19
	40	6220	0.48	-	2.18
	45	6214	0.35	-	2.19
	50	6227	0.28	-	2.18
	55	6249	0.34	-	2.18
	60	6268	0.12	-	2.19
	65	6235	0.28	-	2.19
	70	6271	0.51	-	2.19
	75	6269	0.18	-	2.18
	80	6238	0.41	-	2.18
	85	6258	0.51	-	2.16
	90	6264	0.39	-	2.15
	95	6271	0.37	-	2.11
	100 (3)	6266	-	-	-
	Average (4)	-	0.33	-	2.19
	Maximum (4)	-	0.51	-	-
	Range (4)	-	0.67	-	-

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

Corresponding Gamma

