

Colorimetric Report

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CCalc 2.2
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Date	Tuesday, September 26, 2017
Tester	Manuel Findeis
Display	Dell U3818DW
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	7043 Kelvin
White Point XYZ (normalized)	94.41 100.00 115.70
DeltaE to D50/ D65	24.10/ 4.24
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	0.94
Brightness	193.24 cd/m ²
Black Point	0.23 cd/m ²
Contrast (x:1)	840:1
Gradation (Average)	2.18

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6917	0.51	-	1.95
	15	6992	0.43	-	2.03
	20	6970	0.17	-	2.07
	25	6950	0.25	-	2.12
	30	6996	0.15	-	2.15
	35	6965	0.31	-	2.17
	40	6975	0.25	-	2.18
	45	6953	0.36	-	2.20
	50	6959	0.36	-	2.21
	55	6979	0.30	-	2.21
	60	6965	0.43	-	2.22
	65	7002	0.34	-	2.24
	70	7019	0.16	-	2.24
	75	7023	0.12	-	2.23
	80	6967	0.75	-	2.23
	85	7043	0.06	-	2.27
	90	7027	0.20	-	2.27
	95	7036	0.08	-	2.29
	100 (2)	7043	-	-	-
	Average (3)	-	0.29	-	2.18
	Maximum (3)	-	0.75	-	-
	Range (3)	-	1.1	-	-

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

Corresponding Gamma

