

Colorimetric Report

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CCalc 2.3
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Date	Monday, August 1, 2016
Tester	Oliver Jachmann
Display	Dell U2417H
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6613 Kelvin
White Point XYZ (normalized)	93.80 100.00 108.38
DeltaE to D50/ D65	19.57/ 2.22
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	2.39
Brightness	180.21 cd/m ²
Black Point	0.17 cd/m ²
Contrast (x:1)	1060:1
Gradation (Average)	2.18

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7204	1.03	-	2.14
	15	6807	1.23	-	2.13
	20	6643	1.23	-	2.14
	25	6563	1.62	-	2.15
	30	6561	1.61	-	2.16
	35	6537	1.90	-	2.17
	40	6503	2.26	-	2.18
	45	6523	2.33	-	2.19
	50	6523	2.46	-	2.19
	55	6527	2.52	-	2.19
	60	6499	2.47	-	2.20
	65	6536	1.97	-	2.20
	70	6544	2.21	-	2.21
	75	6540	2.05	-	2.20
	80	6583	1.69	-	2.21
	85	6629	1.71	-	2.25
	90	6652	1.40	-	2.21
	95	6656	1.09	-	2.10
	100 (2)	6613	-	-	-
	Average (3)	-	1.87	-	2.18
	Maximum (3)	-	2.52	-	-
	Range (3)	-	2.52	-	-

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

Corresponding Gamma

