

Colorimetric Report

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CCalc 2.3
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Date	Saturday, March 4, 2017
Tester	Oliver Jachmann
Display	Samsung C24FG70FQU
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6597 Kelvin
White Point XYZ (normalized)	94.77 100.00 109.85
DeltaE to D50/ D65	20.21/ 0.76
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	0.46
Brightness	361.22 cd/m²
Black Point	0.13 cd/m²
Contrast (x:1)	2779:1
Gradation (Average)	2.07

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6098	1.85	-	2.16
	15	6308	2.41	-	2.18
	20	6466	2.26	-	2.17
	25	6567	2.30	-	2.17
	30	6583	2.28	-	2.17
	35	6623	1.99	-	2.17
	40	6603	1.56	-	2.16
	45	6603	1.26	-	2.14
	50	6580	1.07	-	2.10
	55	6658	1.07	-	2.06
	60	6718	1.17	-	2.03
	65	6754	1.49	-	2.01
	70	6762	1.39	-	1.99
	75	6768	1.46	-	1.98
	80	6759	1.33	-	1.96
	85	6760	1.33	-	1.95
	90	6723	1.06	-	1.95
	95	6692	0.87	-	1.97
	100 (2)	6597	-	-	-
	Average (3)	-	1.55	-	2.07
	Maximum (3)	-	2.41	-	-
	Range (3)	-	2.41	-	-

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

Corresponding Gamma

