

Colorimetric Report

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CCalc 2.2
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Date	Tuesday, June 14, 2016
Tester	Manuel Findeis
Display	Samsung C27F396F
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6878 Kelvin
White Point XYZ (normalized)	96.64 100.00 117.21
DeltaE to D50/ D65	24.82/ 5.70
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	3.33
Brightness	248.28 cd/m²
Black Point	0.09 cd/m²
Contrast (x:1)	2759:1
Gradation (Average)	2.17

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6571	1.71	-	2.22
	15	6480	2.09	-	2.21
	20	6570	2.04	-	2.17
	25	6579	1.93	-	2.13
	30	6698	1.74	-	2.14
	35	6618	1.90	-	2.15
	40	6591	1.83	-	2.15
	45	6686	1.54	-	2.09
	50	6817	2.00	-	2.05
	55	6931	2.52	-	2.05
	60	6983	2.76	-	2.06
	65	6980	2.56	-	2.09
	70	6941	2.51	-	2.08
	75	6908	2.10	-	2.12
	80	6857	1.85	-	2.17
	85	6807	1.27	-	2.28
	90	6769	1.02	-	2.44
	95	6750	0.87	-	2.52
	100 (2)	6878	-	-	-
	Average (3)	-	1.91	-	2.17
	Maximum (3)	-	2.76	-	-
	Range (3)	-	3.13	-	-

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

Corresponding Gamma

