

Colorimetric Report

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CCalc 2.2
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Date	Saturday, December 12, 2015
Tester	Jens Klare
Display	Samsung LS27E65KCS/EN
Sensor	X-Rite i1 Display Pro (Corr.: WLED, XR)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6719 Kelvin
White Point XYZ (normalized)	94.96 100.00 112.02
DeltaE to D50/ D65	21.60/ 1.91
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	0.17
Brightness	339.40 cd/m²
Black Point	0.13 cd/m²
Contrast (x:1)	2611:1
Gradation (Average)	2.30

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7192	0.50	-	2.23
	15	6619	0.42	-	2.27
	20	6407	1.05	-	2.27
	25	6371	1.29	-	2.27
	30	6492	0.72	-	2.25
	35	6604	0.42	-	2.25
	40	6613	0.41	-	2.28
	45	6669	0.32	-	2.29
	50	6575	0.72	-	2.27
	55	6483	1.38	-	2.31
	60	6452	1.56	-	2.33
	65	6477	1.70	-	2.35
	70	6443	1.80	-	2.36
	75	6435	1.94	-	2.35
	80	6373	2.56	-	2.35
	85	6386	2.70	-	2.35
	90	6417	2.62	-	2.33
	95	6465	2.32	-	2.28
	100 (2)	6720	-	-	-
	Average (3)	-	1.41	-	2.3
	Maximum (3)	-	2.7	-	-
	Range (3)	-	2.7	-	-

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

Corresponding Gamma

