

Colorimetric Report

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CCalc 2.1
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Date	Saturday, December 12, 2015
Display	Samsung S27E370D
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6466 Kelvin
White Point XYZ (normalized)	94.51 100.00 107.35
DeltaE to D50/ D65	18.63/ 1.33
Assumed Target Whitepoint (1)	6500 Kelvin
DeltaE to Assumed Target Whitepoint	1.25
Brightness	351.07 cd/m ²
Black Point	0.29 cd/m ²
Contrast (x:1)	1211:1
Gradation (Average)	2.24

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7813	1.56	-	2.19
	15	7319	1.65	-	2.18
	20	7121	1.89	-	2.20
	25	7091	2.36	-	2.23
	30	6931	2.19	-	2.24
	35	6934	2.52	-	2.24
	40	6946	2.53	-	2.25
	45	6893	2.68	-	2.25
	50	6862	2.47	-	2.25
	55	6842	2.40	-	2.25
	60	6798	2.22	-	2.26
	65	6748	1.98	-	2.25
	70	6742	1.75	-	2.25
	75	6704	1.56	-	2.24
	80	6654	1.30	-	2.25
	85	6639	1.32	-	2.27
	90	6636	1.38	-	2.26
	95	6601	1.18	-	2.33
	100 (2)	6466	-	-	-
	Average (3)	-	1.96	-	2.24
	Maximum (3)	-	2.68	-	-
	Range (3)	-	2.68	-	-

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

Corresponding Gamma

