

Colorimetric Report

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CCalc 2.1
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Date	Tuesday, August 4, 2015
Display	Samsung U32E850R
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6432 Kelvin
White Point XYZ (normalized)	95.02 100.00 107.74
DeltaE to D50/ D65	18.75/ 0.70
Assumed Target Whitepoint (1)	6400 Kelvin
DeltaE to Assumed Target Whitepoint	0.32
Brightness	345.12 cd/m ²
Black Point	0.46 cd/m ²
Contrast (x:1)	750:1
Gradation (Average)	2.14

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6896	0.79	-	2.08
	15	6487	0.11	-	2.17
	20	6491	0.28	-	2.19
	25	6515	0.55	-	2.18
	30	6519	0.79	-	2.18
	35	6470	0.58	-	2.16
	40	6453	1.01	-	2.15
	45	6440	0.55	-	2.15
	50	6451	0.59	-	2.16
	55	6508	0.79	-	2.16
	60	6619	1.48	-	2.15
	65	6610	1.66	-	2.14
	70	6590	1.61	-	2.12
	75	6600	1.62	-	2.12
	80	6553	1.25	-	2.11
	85	6559	1.04	-	2.12
	90	6516	0.83	-	2.14
	95	6506	0.87	-	2.11
	100 (2)	6433	-	-	-
	Average (3)	-	0.92	-	2.14
	Maximum (3)	-	1.66	-	-
	Range (3)	-	1.66	-	-

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

Corresponding Gamma

