

Colorimetric Report

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CCalc 2.1
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Date	Wednesday, September 3, 2014
Display	HP DreamColor Z27x
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6601 Kelvin
White Point XYZ (normalized)	97.47 100.00 114.68
DeltaE to D50/ D65	23.26/ 5.47
Assumed Target Whitepoint (1)	6600 Kelvin
DeltaE to Assumed Target Whitepoint	5.05
Brightness (2)	267.00 cd/m ²
Black Point (2)	0.30 cd/m ²
Contrast (x:1)	890:1
Gradation (Average)	2.14

(1) Daylight

(2) Measured with i1 Display Pro

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7856	1.39	-	2.17
	15	6966	0.70	-	2.17
	20	6795	0.60	-	2.18
	25	6815	0.75	-	2.19
	30	6684	0.65	-	2.19
	35	6687	0.74	-	2.18
	40	6693	0.65	-	2.17
	45	6637	0.91	-	2.17
	50	6629	1.07	-	2.16
	55	6637	0.83	-	2.15
	60	6642	0.69	-	2.14
	65	6645	0.86	-	2.13
	70	6631	0.68	-	2.12
	75	6638	0.83	-	2.11
	80	6610	0.73	-	2.10
	85	6621	0.37	-	2.07
	90	6596	0.50	-	2.06
	95	6575	0.23	-	2.02
	100 (3)	6600	-	-	-
	Average (4)	-	0.69	-	2.14
	Maximum (4)	-	1.07	-	-
	Range (4)	-	1.24	-	-

(3) Visual adaptation to display whitepoint is assumed

(4) Only luminance > 1% considered

Corresponding Gamma

