

Colorimetric Report

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CCalc 2.1
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Date	Saturday, November 21, 2015
Display	HP ENVY 34c
Sensor	X-Rite i1 Pro
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6954 Kelvin
White Point XYZ (normalized)	94.60 100.00 114.79
DeltaE to D50/ D65	23.47/ 3.64
Assumed Target Whitepoint (1)	7000 Kelvin
DeltaE to Assumed Target Whitepoint	0.90
Brightness (2)	279.70 cd/m ²
Black Point (2)	0.13 cd/m ²
Contrast (x:1)	2152:1
Gradation (Average)	2.20

(1) Daylight (2) Measured with i1 Display Pro

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7329	0.78	-	2.01
	15	7286	0.91	-	2.09
	20	7013	0.19	-	2.14
	25	7215	0.69	-	2.18
	30	7068	0.43	-	2.20
	35	6958	0.03	-	2.22
	40	6974	0.24	-	2.23
	45	6829	0.55	-	2.25
	50	6886	0.40	-	2.26
	55	6892	0.49	-	2.25
	60	6935	0.26	-	2.25
	65	7052	0.52	-	2.25
	70	6978	0.13	-	2.27
	75	7027	0.44	-	2.24
	80	7057	0.74	-	2.23
	85	7051	0.78	-	2.21
	90	7043	0.78	-	2.17
	95	6964	0.44	-	2.24
	100 (3)	6954	-	-	-
	Average (4)	-	0.49	-	2.2
	Maximum (4)	-	0.91	-	-
	Range (4)	-	1.43	-	-

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

Corresponding Gamma

