

Colorimetric Report

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CCalc 2.1
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Date	Monday, June 1, 2015
Display	HP Z27s
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6919 Kelvin
White Point XYZ (normalized)	94.81 100.00 114.65
DeltaE to D50/ D65	23.34/ 3.50
Assumed Target Whitepoint (1)	6900 Kelvin
DeltaE to Assumed Target Whitepoint	0.24
Brightness	275.05 cd/m ²
Black Point	0.28 cd/m ²
Contrast (x:1)	982:1
Gradation (Average)	2.15

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6883	0.19	-	2.20
	15	6994	0.43	-	2.21
	20	7041	0.65	-	2.20
	25	7131	0.74	-	2.19
	30	7034	0.77	-	2.19
	35	7028	1.09	-	2.18
	40	7022	0.74	-	2.17
	45	7019	1.24	-	2.17
	50	7009	1.10	-	2.16
	55	7003	1.19	-	2.16
	60	6968	1.14	-	2.15
	65	7004	1.25	-	2.14
	70	6974	1.04	-	2.13
	75	7000	1.29	-	2.12
	80	6980	1.29	-	2.11
	85	6973	1.20	-	2.08
	90	6946	1.02	-	2.06
	95	6946	1.16	-	2.02
	100 (2)	6919	-	-	-
	Average (3)	-	1.02	-	2.15
	Maximum (3)	-	1.29	-	-
	Range (3)	-	1.29	-	-

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

Corresponding Gamma

