

Colorimetric Report

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CCalc 2.1
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Date	Friday, April 24, 2015
Display	HP EliteDisplay S270c
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6790 Kelvin
White Point XYZ (normalized)	96.56 100.00 115.83
DeltaE to D50/ D65	23.93/ 4.93
Assumed Target Whitepoint (1)	6800 Kelvin
DeltaE to Assumed Target Whitepoint	3.20
Brightness	272.17 cd/m²
Black Point	0.08 cd/m²
Contrast (x:1)	3402:1
Gradation (Average)	2.24

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	7363	0.73	-	2.12
	15	7196	0.74	-	2.14
	20	7133	0.79	-	2.15
	25	7081	0.76	-	2.18
	30	7237	1.38	-	2.20
	35	7162	1.51	-	2.23
	40	7042	1.03	-	2.26
	45	6956	0.83	-	2.27
	50	6868	0.39	-	2.26
	55	6739	0.48	-	2.27
	60	6719	0.60	-	2.28
	65	6841	0.43	-	2.29
	70	6875	0.71	-	2.29
	75	6875	0.88	-	2.27
	80	6798	0.59	-	2.27
	85	6786	0.41	-	2.27
	90	6807	0.61	-	2.28
	95	6822	0.84	-	2.31
	100 (2)	6790	-	-	-
	Average (3)	-	0.76	-	2.24
	Maximum (3)	-	1.51	-	-
	Range (3)	-	2.1	-	-

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

Corresponding Gamma

