

Colorimetric Report

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CCalc 2.1
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Date	Saturday, March 19, 2016
Display	ViewSonic VP2780-4K
Sensor	X-Rite i1 Display Pro (EDR: WLED)
Testchart	Only neutral colours
Target	Greybalance
Display Profile	Not considered
Rendering Intent	-

White Point (CCT)	6675 Kelvin
White Point XYZ (normalized)	94.15 100.00 109.94
DeltaE to D50/ D65	20.46/ 1.70
Assumed Target Whitepoint (1)	6700 Kelvin
DeltaE to Assumed Target Whitepoint	1.80
Brightness	420.50 cd/m ²
Black Point	0.40 cd/m ²
Contrast (x:1)	1051:1
Gradation (Average)	2.27

(1) Daylight

	Percent	Kelvin	Delta C	Delta E	Gamma
	5	-	-	-	-
	10	6937	0.60	-	1.98
	15	6794	0.32	-	2.08
	20	6778	0.26	-	2.14
	25	6698	0.09	-	2.19
	30	6688	0.04	-	2.21
	35	6629	0.28	-	2.23
	40	6631	0.33	-	2.26
	45	6666	0.32	-	2.28
	50	6643	0.45	-	2.28
	55	6617	0.54	-	2.31
	60	6652	0.43	-	2.33
	65	6616	0.65	-	2.34
	70	6630	0.56	-	2.35
	75	6617	0.73	-	2.37
	80	6664	0.21	-	2.41
	85	6631	0.56	-	2.36
	90	6653	0.34	-	2.40
	95	6646	0.36	-	2.43
	100 (2)	6676	-	-	-
	Average (3)	-	0.39	-	2.27
	Maximum (3)	-	0.73	-	-
	Range (3)	-	1.32	-	-

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

Corresponding Gamma

